

Attachment D

Trifluralin Usage for California Counties

Table D-1: Southern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead				
Habitat Residency				
Los Angeles, CA				
	ALFALFA	1485	5	2599
	CARROT	4204.77	74	3254
	LANDSCAPE MAINTENANCE	42	10	170
	N-OUTDR PLANTS IN CONTAINERS	15.09	6	12
	ONION, DRY	38	1	38
	POTATO	77.63	1	72
Total Acres Treated: 5862			Total lbs: 6145	
San Diego, CA				
	N-OUTDR FLOWER	18	5	8
	N-OUTDR PLANTS IN CONTAINERS	130.49	108	287
	N-GRNHS PLANTS IN CONTAINERS	11.92	13	30
	WATERMELON	35	1	20
Total Acres Treated: 195			Total lbs: 345	
San Luis Obispo, CA				
	CARROT	804.36	17	634
	PEPPER, FRUITING	501.06	59	241
	ALFALFA	330	6	3953
	BEAN, SUCCULENT	8.5	2	5
	BEAN, UNSPECIFIED	8	6	4
	BROCCOLI	81.6	11	36
	GRAPE, WINE	201	15	370
	N-OUTDR PLANTS IN CONTAINERS	3	1	1
Total Acres Treated: 1938			Total lbs: 5244	
Santa Barbara, CA				
	N-GRNHS FLOWER	1.25	2	0
	CAULIFLOWER	86.9	15	32
	N-OUTDR TRANSPLANTS	46.5	7	20
	PEAS	13	1	3
	CARROT	880.39	13	613
	PEPPER, FRUITING	223.4	21	128
	BROCCOLI	1285.33	153	745
	BEAN, UNSPECIFIED	1260.18	11	651
	BEAN, SUCCULENT	21	1	21
	BEAN, DRIED	210.6	14	139
	ALFALFA	61	1	135
	POTATO	163.62	1	82
Total Acres Treated: 4253			Total lbs: 2569	

Table D-1: Southern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead				
<i>Habitat Residency</i>				
Ventura, CA				
	PEPPER, FRUITING	565	29	399
	BEAN, UNSPECIFIED	20	1	10
	CABBAGE	55	8	28
	CARROT	143.05	1	99
	CELERY	35	6	24
	SOIL FUMIGATION/PREPLANT	6	1	18
	CHICORY	15	2	15
	PEPPER, SPICE	162	7	89
	N-OUTDR PLANTS IN CONTAINERS	50.5	7	11
	N-OUTDR FLOWER	5	2	25
Total Acres Treated: 1057				Total lbs: 718
<i>Total pounds affecting the Habitat Residency of Southern California - Steelhead:</i>				<i>15,021</i>

Table D-2: South-Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead				
Habitat Residency				
Monterey, CA				
	ALFALFA	115	1	1168
	peas	571.8	70	303
	ASPARAGUS	982	51	1635
	BROCCOLI	3651.1	209	1061
	CARROT	476	13	387
	CAULIFLOWER	119.1	12	43
	CHICORY	44.1	3	22
	N-GRNHS PLANTS IN CONTAINERS	15	33	31
	BEAN, DRIED	15	1	4
	PEPPER, FRUITING	28.2	3	8
	PEPPER, SPICE	32	4	22
	RAPPINI	1083.5	69	271
	LETTUCE, HEAD	15.7	1	49
	CABBAGE	27.9	3	10
	Total Acres Treated: 7176			Total lbs: 5014
San Benito, CA				
	PEPPER, FRUITING	53.68	6	28
	BEAN, SUCCULENT	72	2	54
	SOIL FUMIGATION/PREPLANT	12	1	24
	PUMPKIN	4	1	4
	ASPARAGUS	725.31	41	1458
	Total Acres Treated: 867			Total lbs: 1568
San Luis Obispo, CA				
	PEPPER, FRUITING	501.06	59	241
	BROCCOLI	81.6	11	36
	ALFALFA	330	6	3953
	BEAN, SUCCULENT	8.5	2	5
	BEAN, UNSPECIFIED	8	6	4
	CARROT	804.36	17	634
	GRAPE, WINE	201	15	370
	N-OUTDR PLANTS IN CONTAINERS	3	1	1
	Total Acres Treated: 1938			Total lbs: 5244
Santa Cruz, CA				
	BEAN, UNSPECIFIED	56.25	13	31
	N-OUTDR PLANTS IN CONTAINERS	5.119399	2	10
	Total Acres Treated: 61			Total lbs: 41
Total pounds affecting the Habitat Residency of South-Central California Coast - Steelhead:				11,867

Table D-3: Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Alameda, CA				
	ALFALFA	563	11	1126
	Total Acres Treated: 563			Total lbs: 1126
Contra Costa, CA				
	ALFALFA	765	5	892
	SAFFLOWER	152	1	152
	ALMOND	2	1	10
	ASPARAGUS	25	1	19
	Total Acres Treated: 944			Total lbs: 1073
Mendocino, CA				
	GRAPE, WINE	25	2	36
	Total Acres Treated: 25			Total lbs: 36
San Mateo, CA				
	PEAS	4	1	3
	BEAN, UNSPECIFIED	79	8	64
	VERTEBRATE CONTROL	3.75	4	8
	Total Acres Treated: 87			Total lbs: 75
Santa Clara, CA				
	PEPPER, FRUITING	376	12	186
	PEPPER, SPICE	73	5	46
	TOMATO, PROCESSING	100	1	16
	UNCULTIVATED AG	12	1	8
	N-OUTDR PLANTS IN CONTAINERS	3.5	2	3
	N-OUTDR TRANSPLANTS	1.5	2	3
	BEAN, SUCCULENT	132	4	102
	BEAN, UNSPECIFIED	87	5	44
	Total Acres Treated: 785			Total lbs: 408
Santa Cruz, CA				
	BEAN, UNSPECIFIED	56.25	13	31
	N-OUTDR PLANTS IN CONTAINERS	5.119399	2	10
	Total Acres Treated: 61			Total lbs: 41

Table D-3: Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
Habitat Residency				
Solano, CA				
	SQUASH	7	1	4
	MELON	110	2	55
	N-OUTDR PLANTS IN CONTAINERS	12.18	4	29
	CUCUMBER	49	2	25
	PEPPER, FRUITING	225	8	95
	SAFFLOWER	1279.1	42	988
	BEAN, DRIED	284	7	150
	WATERMELON	133	3	67
	UNCULTIVATED AG	317.6	6	89
	ALFALFA	722.1	10	1433
	SQUASH, SUMMER	8	1	6
	TOMATO, PROCESSING	9084.4	184	4318
	SUNFLOWER	116	2	59
	Total Acres Treated: 12347			Total lbs: 7318
Sonoma, CA				
	GRAPE, WINE	30	1	60
	N-GRNHS TRANSPLANTS	1.354454	6	27
	Total Acres Treated: 31			Total lbs: 87
Total pounds affecting the Habitat Residency of Central California Coast - Steelhead:				10,164

Table D-4: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Alameda, CA				
	ALFALFA	563	11	1126
	Total Acres Treated:	563		Total lbs: 1126
Amador, CA				
	GRAPE, WINE	22.5	3	17
	ALFALFA	84	1	56
	Total Acres Treated:	106		Total lbs: 73
Butte, CA				
	ALMOND	67	4	29
	ALFALFA	1010	17	1931
	BEAN, UNSPECIFIED	631	9	358
	COTTON	4	1	4
	CUCUMBER	10	1	8
	N-OUTDR PLANTS IN CONTAINERS	7.5	8	24
	SAFFLOWER	269	9	206
	SUNFLOWER	117	2	110
	Total Acres Treated:	2116		Total lbs: 2670
Colusa, CA				
	SAFFLOWER	2453.9	29	1960
	RIGHTS OF WAY	3	1	5
	PREPLANT TOMATO, PROCESSING	8792.8	122	4342
	COTTON	3078.68	46	1160
	BEAN, DRIED	601	13	340
	SOIL FUMIGATION	844.9	12	469
	ALFALFA	477.4	6	955
	CARROT	15	1	15
	Total Acres Treated:	16267		Total lbs: 9246
Contra Costa, CA				
	ALMOND	2	1	10
	SAFFLOWER	152	1	152
	ASPARAGUS	25	1	19
	ALFALFA	765	5	892
	Total Acres Treated:	944		Total lbs: 1073

Table D-4: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
Habitat Residency				
Glenn, CA				
	SUNFLOWER	518	8	390
	SAFFLOWER	939	15	786
	TOMATO, PROCESSING	975.4	13	734
	COTTON	80	1	60
	CORN (FORAGE - FODDER)	103	2	62
	CLOVER	1031.7	14	2106
	BEAN, UNSPECIFIED	367.9	7	205
	ALFALFA	2379	40	6818
	TOMATO	69.98	3	35
	Total Acres Treated: 6464			Total lbs: 11196
Merced, CA				
	ALMOND	14527	78	8517
	ASPARAGUS	145	2	102
	TOMATO	4352.36	106	1918
	ALFALFA	37614.2	742	79821
	BEAN, DRIED	572	7	244
	BEAN, SUCCULENT	893	25	499
	CANTALOUPE	361.8	3	278
	CORN (FORAGE - FODDER)	125	3	136
	COTTON	26945.2	419	15596
	OAT (FORAGE - FODDER)	62	2	50
	PEPPER, FRUITING	135	5	60
	SUGARBEET	690.7	11	418
	TOMATO, PROCESSING	20576.15	317	5952
	WHEAT	170	2	164
	WHEAT (FORAGE - FODDER)	91	2	182
	SAFFLOWER	650.2	11	503
	Total Acres Treated: 107911			Total lbs: 114440
Placer, CA				
	N-OUTDR PLANTS IN CONTAINERS	8.94	73	27
	Total Acres Treated: 9			Total lbs: 27

Table D-4: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
Habitat Residency				
Sacramento, CA				
	CORN, HUMAN CONSUMPTION	168.8	3	79
	ALFALFA	160	10	320
	BEAN, UNSPECIFIED	6	4	3
	GRAPE, WINE	1157.67	5	978
	N-OUTDR PLANTS IN CONTAINERS	49	22	145
	PEAS	2	3	1
	PEPPER, FRUITING	9.5	4	5
	SAFFLOWER	4118.1	136	2554
	TOMATO	101.5	7	75
	TOMATO, PROCESSING	3252.7	74	1161
	KALE	10	4	40
Total Acres Treated: 9035			Total lbs: 5361	
San Joaquin, CA				
	BEAN, SUCCULENT	897	9	548
	WALNUT	92	7	130
	ALFALFA	17497.9	330	34254
	ALMOND	1037	29	1124
	BEAN, DRIED	1058	25	649
	TOMATO, PROCESSING	17181.7	335	10620
	BEAN, UNSPECIFIED	135	2	101
	CABBAGE	51.5	8	46
	CARROT	122	10	63
	CORN (FORAGE - FODDER)	73	2	66
	COTTON	78	1	39
	EGGPLANT	20	1	13
	GRAPE	913.6	13	278
	LANDSCAPE MAINTENANCE	26	1	24
	N-OUTDR PLANTS IN CONTAINERS	23	9	33
	PEACH	25	1	11
	PEPPER, FRUITING	296.68	7	178
	SAFFLOWER	3368.2	54	2964
	SOIL FUMIGATION/PREPLANT	411	8	383
	ASPARAGUS	1295.17	36	2033
	TOMATO	2871.32	72	2564
Total Acres Treated: 47473			Total lbs: 56121	
San Mateo, CA				
	VERTEBRATE CONTROL	3.75	4	8
	PEAS	4	1	3
	BEAN, UNSPECIFIED	79	8	64
Total Acres Treated: 87			Total lbs: 75	

Table D-4: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
Habitat Residency				
Solano, CA				
	UNCULTIVATED AG	317.6	6	89
	SAFFLOWER	1279.1	42	988
	WATERMELON	133	3	67
	MELON	110	2	55
	BEAN, DRIED	284	7	150
	CUCUMBER	49	2	25
	TOMATO, PROCESSING	9084.4	184	4318
	SUNFLOWER	116	2	59
	SQUASH, SUMMER	8	1	6
	SQUASH	7	1	4
	ALFALFA	722.1	10	1433
	PEPPER, FRUITING	225	8	95
	N-OUTDR PLANTS IN CONTAINERS	12.18	4	29
	Total Acres Treated: 12347			Total lbs: 7318
Sonoma, CA				
	GRAPE, WINE	30	1	60
	N-GRNHS TRANSPLANTS	1.354454	6	27
	Total Acres Treated: 31			Total lbs: 87
Stanislaus, CA				
	ALFALFA	5143.1	77	10143
	Total Acres Treated: 5143			Total lbs: 10143
Sutter, CA				
	SUNFLOWER	505	4	380
	TOMATO, PROCESSING	9878	84	7096
	SAFFLOWER	4365.9	50	3189
	BEAN, SUCCULENT	25	1	20
	WHEAT	165	1	124
	ALFALFA	1315.5	33	2634
	BEAN, DRIED	567	6	418
	UNKNOWN	38	1	23
	Total Acres Treated: 16859			Total lbs: 13884
Tehama, CA				
	ALFALFA	646.1	15	1212
	Total Acres Treated: 646			Total lbs: 1212

Table D-4: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Yolo, CA				
	N-GRNHS PLANTS IN CONTAINERS	72	1	108
	COTTON	1480	17	894
	GRAPE, WINE	545.5	23	89
	CORN (FORAGE - FODDER)	76	2	57
	WATERMELON	102	5	48
	GRAPE	86.5	2	134
	ALFALFA	15812.6	233	30820
	CUCUMBER	30.8	4	16
	BEAN, DRIED	133.5	3	89
	WHEAT	24	1	18
	WALNUT	17.12	1	17
	TOMATO	45	3	27
	N-OUTDR PLANTS IN CONTAINERS	3.5	1	3
	SUNFLOWER	835	15	929
	TOMATO, PROCESSING	24966.3	375	11924
	PEPPER, FRUITING	292.6	7	179
	SQUASH	35.7	5	19
	UNCULTIVATED AG	606	13	673
	SAFFLOWER	9467.37	140	6876
	Total Acres Treated: 54631			Total lbs: 52920
Yuba, CA				
	SAFFLOWER	351	3	316
	Total Acres Treated: 351			Total lbs: 316
<i>Total pounds affecting the Habitat Residency of Central Valley California - Steelhead:</i>				<i>287,288</i>

Table D-5: Northern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Northern California - Steelhead				
<i>Habitat Residency</i>				
	Mendocino, CA			
	GRAPE, WINE	25	2	36
		Total Acres Treated: 25		Total lbs: 36
	<i>Total pounds affecting the Habitat Residency of Northern California - Steelhead:</i>			36

Table D-6: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
Habitat Residency				
Alameda, CA				
	ALFALFA	563	11	1126
	Total Acres Treated: 563			Total lbs: 1126
Butte, CA				
	COTTON	4	1	4
	N-OUTDR PLANTS IN CONTAINERS	7.5	8	24
	SAFFLOWER	269	9	206
	SUNFLOWER	117	2	110
	ALMOND	67	4	29
	ALFALFA	1010	17	1931
	CUCUMBER	10	1	8
	BEAN, UNSPECIFIED	631	9	358
	Total Acres Treated: 2116			Total lbs: 2670
Colusa, CA				
	PREPLANT TOMATO, PROCESSING	8792.8	122	4342
	COTTON	3078.68	46	1160
	ALFALFA	477.4	6	955
	BEAN, DRIED	601	13	340
	SOIL FUMIGATION	844.9	12	469
	CARROT	15	1	15
	RIGHTS OF WAY	3	1	5
	SAFFLOWER	2453.9	29	1960
	Total Acres Treated: 16267			Total lbs: 9246
Contra Costa, CA				
	ASPARAGUS	25	1	19
	SAFFLOWER	152	1	152
	ALFALFA	765	5	892
	ALMOND	2	1	10
	Total Acres Treated: 944			Total lbs: 1073
Glenn, CA				
	CORN (FORAGE - FODDER)	103	2	62
	COTTON	80	1	60
	SAFFLOWER	939	15	786
	SUNFLOWER	518	8	390
	TOMATO, PROCESSING	975.4	13	734
	TOMATO	69.98	3	35
	BEAN, UNSPECIFIED	367.9	7	205
	ALFALFA	2379	40	6818
	CLOVER	1031.7	14	2106
	Total Acres Treated: 6464			Total lbs: 11196

Table D-6: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
Sacramento, CA				
	TOMATO	101.5	7	75
	ALFALFA	160	10	320
	PEPPER, FRUITING	9.5	4	5
	CORN, HUMAN CONSUMPTION	168.8	3	79
	TOMATO, PROCESSING	3252.7	74	1161
	GRAPE, WINE	1157.67	5	978
	BEAN, UNSPECIFIED	6	4	3
	KALE	10	4	40
	N-OUTDR PLANTS IN CONTAINERS	49	22	145
	SAFFLOWER	4118.1	136	2554
	PEAS	2	3	1
Total Acres Treated: 9035				Total lbs: 5361
San Mateo, CA				
	PEAS	4	1	3
	BEAN, UNSPECIFIED	79	8	64
	VERTEBRATE CONTROL	3.75	4	8
Total Acres Treated: 87				Total lbs: 75
Solano, CA				
	ALFALFA	722.1	10	1433
	PEPPER, FRUITING	225	8	95
	SQUASH	7	1	4
	SQUASH, SUMMER	8	1	6
	N-OUTDR PLANTS IN CONTAINERS	12.18	4	29
	SAFFLOWER	1279.1	42	988
	SUNFLOWER	116	2	59
	BEAN, DRIED	284	7	150
	MELON	110	2	55
	UNCULTIVATED AG	317.6	6	89
	WATERMELON	133	3	67
	CUCUMBER	49	2	25
	TOMATO, PROCESSING	9084.4	184	4318
Total Acres Treated: 12347				Total lbs: 7318
Sonoma, CA				
	N-GRNHS TRANSPLANTS	1.354454	6	27
	GRAPE, WINE	30	1	60
Total Acres Treated: 31				Total lbs: 87

Table D-6: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
Habitat Residency				
Sutter, CA				
	WHEAT	165	1	124
	UNKNOWN	38	1	23
	TOMATO, PROCESSING	9878	84	7096
	SUNFLOWER	505	4	380
	BEAN, DRIED	567	6	418
	SAFFLOWER	4365.9	50	3189
	BEAN, SUCCULENT	25	1	20
	ALFALFA	1315.5	33	2634
	Total Acres Treated: 16859			Total lbs: 13884
Tehama, CA				
	ALFALFA	646.1	15	1212
	Total Acres Treated: 646			Total lbs: 1212
Yolo, CA				
	GRAPE	86.5	2	134
	UNCULTIVATED AG	606	13	673
	COTTON	1480	17	894
	WHEAT	24	1	18
	N-OUTDR PLANTS IN CONTAINERS	3.5	1	3
	PEPPER, FRUITING	292.6	7	179
	BEAN, DRIED	133.5	3	89
	WATERMELON	102	5	48
	N-GRNHS PLANTS IN CONTAINERS	72	1	108
	GRAPE, WINE	545.5	23	89
	WALNUT	17.12	1	17
	CORN (FORAGE - FODDER)	76	2	57
	CUCUMBER	30.8	4	16
	TOMATO	45	3	27
	SUNFLOWER	835	15	929
	SQUASH	35.7	5	19
	TOMATO, PROCESSING	24966.3	375	11924
	ALFALFA	15812.6	233	30820
	SAFFLOWER	9467.37	140	6876
	Total Acres Treated: 54631			Total lbs: 52920
Total pounds affecting the Habitat Residency of Sacramento River Winter Run - Chinook:				106,168
Spawning and Growth Residency				
Tehama, CA				
	ALFALFA	646.1	15	1212
	Total Acres Treated: 646			Total lbs: 1212

Table D-6: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres	Number of	Total
		Treated with	Applications:	Lbs/Crop:
		Trifluralin		
		Sacramento River Winter Run - Chinook		
		<i>Spawning and Growth Residency</i>		
<i>Total pounds affecting the Spawning and Growth Residency of Sacramento River Winter Run - Chinook:</i>				1,212

Table D-7: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Alameda, CA				
	ALFALFA	563	11	1126
		Total Acres Treated: 563		Total lbs: 1126
Butte, CA				
	BEAN, UNSPECIFIED	631	9	358
	N-OUTDR PLANTS IN CONTAINERS	7.5	8	24
	SUNFLOWER	117	2	110
	COTTON	4	1	4
	ALFALFA	1010	17	1931
	SAFFLOWER	269	9	206
	ALMOND	67	4	29
	CUCUMBER	10	1	8
		Total Acres Treated: 2116		Total lbs: 2670
Colusa, CA				
	SOIL FUMIGATION	844.9	12	469
	SAFFLOWER	2453.9	29	1960
	ALFALFA	477.4	6	955
	PREPLANT TOMATO, PROCESSING	8792.8	122	4342
	COTTON	3078.68	46	1160
	CARROT	15	1	15
	BEAN, DRIED	601	13	340
	RIGHTS OF WAY	3	1	5
		Total Acres Treated: 16267		Total lbs: 9246
Contra Costa, CA				
	ALFALFA	765	5	892
	ALMOND	2	1	10
	ASPARAGUS	25	1	19
	SAFFLOWER	152	1	152
		Total Acres Treated: 944		Total lbs: 1073
Glenn, CA				
	CORN (FORAGE - FODDER)	103	2	62
	CLOVER	1031.7	14	2106
	SAFFLOWER	939	15	786
	BEAN, UNSPECIFIED	367.9	7	205
	ALFALFA	2379	40	6818
	COTTON	80	1	60
	SUNFLOWER	518	8	390
	TOMATO, PROCESSING	975.4	13	734
	TOMATO	69.98	3	35
		Total Acres Treated: 6464		Total lbs: 11196

Table D-7: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
Habitat Residency				
Placer, CA				
	N-OUTDR PLANTS IN CONTAINERS	8.94	73	27
Total Acres Treated: 9			Total lbs: 27	
Sacramento, CA				
	KALE	10	4	40
	CORN, HUMAN CONSUMPTION	168.8	3	79
	GRAPE, WINE	1157.67	5	978
	N-OUTDR PLANTS IN CONTAINERS	49	22	145
	TOMATO, PROCESSING	3252.7	74	1161
	BEAN, UNSPECIFIED	6	4	3
	TOMATO	101.5	7	75
	SAFFLOWER	4118.1	136	2554
	ALFALFA	160	10	320
	PEAS	2	3	1
	PEPPER, FRUITING	9.5	4	5
Total Acres Treated: 9035			Total lbs: 5361	
San Mateo, CA				
	PEAS	4	1	3
	VERTEBRATE CONTROL	3.75	4	8
	BEAN, UNSPECIFIED	79	8	64
Total Acres Treated: 87			Total lbs: 75	
Solano, CA				
	N-OUTDR PLANTS IN CONTAINERS	12.18	4	29
	PEPPER, FRUITING	225	8	95
	BEAN, DRIED	284	7	150
	MELON	110	2	55
	SAFFLOWER	1279.1	42	988
	UNCULTIVATED AG	317.6	6	89
	WATERMELON	133	3	67
	SQUASH, SUMMER	8	1	6
	CUCUMBER	49	2	25
	SUNFLOWER	116	2	59
	TOMATO, PROCESSING	9084.4	184	4318
	ALFALFA	722.1	10	1433
	SQUASH	7	1	4
Total Acres Treated: 12347			Total lbs: 7318	
Sonoma, CA				
	GRAPE, WINE	30	1	60
	N-GRNHS TRANSPLANTS	1.354454	6	27
Total Acres Treated: 31			Total lbs: 87	

Table D-7: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
Habitat Residency				
Sutter, CA				
	SUNFLOWER	505	4	380
	BEAN, SUCCULENT	25	1	20
	SAFFLOWER	4365.9	50	3189
	ALFALFA	1315.5	33	2634
	UNKNOWN	38	1	23
	TOMATO, PROCESSING	9878	84	7096
	BEAN, DRIED	567	6	418
	WHEAT	165	1	124
	Total Acres Treated: 16859			Total lbs: 13884
Tehama, CA				
	ALFALFA	646.1	15	1212
	Total Acres Treated: 646			Total lbs: 1212
Yolo, CA				
	SQUASH	35.7	5	19
	SAFFLOWER	9467.37	140	6876
	SUNFLOWER	835	15	929
	TOMATO	45	3	27
	ALFALFA	15812.6	233	30820
	N-GRNHS PLANTS IN CONTAINERS	72	1	108
	COTTON	1480	17	894
	CORN (FORAGE - FODDER)	76	2	57
	CUCUMBER	30.8	4	16
	WALNUT	17.12	1	17
	GRAPE	86.5	2	134
	GRAPE, WINE	545.5	23	89
	BEAN, DRIED	133.5	3	89
	WHEAT	24	1	18
	TOMATO, PROCESSING	24966.3	375	11924
	N-OUTDR PLANTS IN CONTAINERS	3.5	1	3
	PEPPER, FRUITING	292.6	7	179
	WATERMELON	102	5	48
	UNCULTIVATED AG	606	13	673
	Total Acres Treated: 54631			Total lbs: 52920
Yuba, CA				
	SAFFLOWER	351	3	316
	Total Acres Treated: 351			Total lbs: 316
Total pounds affecting the Habitat Residency of Central Valley Spring Run - Chinook:				106,511

Table D-8: California Coastal - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
California Coastal - Chinook				
	<i>Habitat Residency</i>			
	Mendocino, CA			
	GRAPE, WINE	25	2	36
	Total Acres Treated:	25		Total lbs: 36
	Sonoma, CA			
	N-GRNHS TRANSPLANTS	1.354454	6	27
	GRAPE, WINE	30	1	60
	Total Acres Treated:	31		Total lbs: 87
<i>Total pounds affecting the Habitat Residency of California Coastal - Chinook:</i>				123

Table D-9: Central California - Coho

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Central California - Coho				
<i>Habitat Residency</i>				
Mendocino, CA				
	GRAPE, WINE	25	2	36
	Total Acres Treated:	25		Total lbs: 36
San Mateo, CA				
	PEAS	4	1	3
	VERTEBRATE CONTROL	3.75	4	8
	BEAN, UNSPECIFIED	79	8	64
	Total Acres Treated:	87		Total lbs: 75
Santa Cruz, CA				
	BEAN, UNSPECIFIED	56.25	13	31
	N-OUTDR PLANTS IN CONTAINERS	5.119399	2	10
	Total Acres Treated:	61		Total lbs: 41
Sonoma, CA				
	GRAPE, WINE	30	1	60
	N-GRNHS TRANSPLANTS	1.354454	6	27
	Total Acres Treated:	31		Total lbs: 87
<i>Total pounds affecting the Habitat Residency of Central California - Coho:</i>				<i>239</i>

Table D-10: Southern OR/Northern CA coast - Coho

ESU/Residency:	Crop	Cumulative Acres Treated with Trifluralin	Number of Applications:	Total Lbs/Crop:
Southern OR/Northern CA coast - Coho				
	<i>Habitat Residency</i>			
	Mendocino, CA			
	GRAPE, WINE	25	2	36
	Total Acres Treated:	25		Total lbs: 36
	<i>Total pounds affecting the Habitat Residency of Southern OR/Northern CA coast - Coho:</i>			36