

PRZM Scenario	Uses Covered	App. Method(s)	Peak EEC (ppb)	96 hour EEC ppb	21 Day EEC ppb
CA almond STD	almond, walnut	Air spray (with 12% spray drift)	16.2	11.54	6.51
CA almond STD	almond, walnut	Ground spray (with 2.7% spray drift)	4.79	3.27	1.76
CA citrus STD	orange, lemon, grapefruit, tangerine	Air spray (with 12% spray drift)	17.54	12.22	8.5
CA cole crop RLF	cabbage, broccoli, cauliflower, collards, kale	Air (with 12% spray drift)	11.69	8.6	6.29
CA cole crop RLF	cabbage, broccoli, cauliflower, collards, kale	Air (with 12% spray drift)	24.66	18.41	13.26
CA cole crop RLF	cabbage, broccoli, cauliflower, collards, kale	Ground spray (with 2.7% spray drift)	6.98	5.02	2.82
CA cole crop RLF	cabbage, broccoli, cauliflower, collards, kale	Ground spray (with 2.7% spray drift)	14.71	10.59	5.94
CA cotton STD	cotton	Air spray (with 12% spray drift)	11.68	7.26	5.13
CA forestry	Mosquitoes, Flies, etc.	*Air spray (with 22.7% drift)	10.46	7.79	4.17
CA forestryRLF (25 apps, 3-day intervals)	"swamp"	*Air spray (with 99% drift)	32.78	26.46	25.17
CA forestryRLF (single appl.)	"swamp"	*Air spray (with 99% drift)	13.85	9.81	3.5
CA fruit STD	peaches	Ground spray (with 2.7% spray drift)	3.35	2.18	0.74
CA grapes STD	grapes	Ground spray (with 2.7% spray drift)	0.93	0.64	0.48
CA impervious	Mosquitoes, Flies, etc.	*Air spray (with 22.7% drift)	10.28	7.55	4.62
CA lettuce STD	Brussels sprouts, Swiss chard	Air spray (with 12% spray drift)	17.24	12.05	9.44
CA melons RLF	cantaloupes, muskmelons, melons, eggplant, summer squash	Air spray (with 12% spray drift)	12.61	8.58	6.06
CA rangelandhay	Mosquitoes, Flies, etc.	*Air spray (with 22.7% drift)	6.78	4.72	2.64
CA residential	Mosquitoes, Flies, etc.	*Air spray (with 22.7% drift)	3.5	2.7	2.42
CA row crop RLF	beans, peas, celery, peppers	Aerial Spray (with 12% spray drift)	16.86	12.02	9.2
CA row crop RLF	beans, peas, celery, peppers	Air spray (with 12% spray drift)	17.49	12.48	8.94

CA row crop RLF	beans, peas, celery, peppers	Ground spray (with 2.7% spray drift)	7.87	6.12	3.62
CA strawberry (non plastic) RLF	strawberries	Air spray (with 12% spray drift)	8.52	6.02	4.72
CA wheat RLF	safflower	Air spray (with 12% spray drift)	22.46	9.28	2.39
OR hops	hops	Air spray (with 12% spray drift)	7.1	5.04	3.08
OR hops	hops	Ground spray (with 2.7% spray drift)	2.86	2.23	1

60 Day EEC ppb	Peak EEC (umoles/L)	Fish Acute =0.24 umoles/L	Aq Inverts=0.0003	Plants= EC50=22ppb= 25/380.8=0.06 6umoles/L	96 hour EEC (umole/L)	21 Day EEC (umole/L)
2.42	0.04868	0.20	162.3	0.73752	0.03467	0.01956
0.76	0.01439	0.06	48.0	0.21807	0.00983	0.00529
3.29	0.05270	0.22	175.7	0.79853	0.03672	0.02554
3.77	0.03513	0.15	117.1	0.53220	0.02584	0.01890
7.95	0.07410	0.31	247.0	1.12267	0.05532	0.03984
1.65	0.02097	0.09	69.9	0.31777	0.01508	0.00847
3.49	0.04420	0.18	147.3	0.66969	0.03182	0.01785
2.99	0.03510	0.15	117.0	0.53174	0.02181	0.01541
3.15	0.03143	0.13	104.8	0.47620	0.02341	0.01253
24.84	0.0984946	0.41	328.3	1.49234	0.079504756	0.075628674
1.25	0.04162	0.17	138.7	0.63053	0.02948	0.01052
0.26	0.01007	0.04	33.6	0.15251	0.00655	0.00222
0.43	0.00279	0.01	9.3	0.04234	0.00192	0.00144
3.32	0.03089	0.13	103.0	0.46801	0.02269	0.01388
5.56	0.05180	0.22	172.7	0.78487	0.03621	0.02836
2.83	0.03789	0.16	126.3	0.57408	0.02578	0.01821
0.97	0.02037	0.08	67.9	0.30867	0.01418	0.00793
2.33	0.01052	0.04	35.1	0.15934	0.00811	0.00727
5.12	0.05066	0.21	168.9	0.76757	0.03612	0.02764
3.52	0.05255	0.22	175.2	0.79625	0.03750	0.02686

1.8	0.02365	0.10	78.8	0.35829	0.01839	0.01088
2.88	0.02560	0.11	85.3	0.38788	0.01809	0.01418
0.84	0.06749	0.28	225.0	1.02251	0.02788	0.00718
2.57	0.02133	0.09	71.1	0.32323	0.01514	0.00925
0.74	0.00859	0.04	28.6	0.13020	0.00670	0.00300

Chronic Inverts 0.000026 μmoles/L (0.0058 ppb)	60 Day EEC (umole/L)	FISH= 0.0076 μmoles/L (2.9 ppb)
752.33	0.00727	0.96
203.40	0.00228	0.30
982.31	0.00989	1.30
726.91	0.01133	1.49
1532.40	0.02389	3.14
325.90	0.00496	0.65
686.46	0.01049	1.38
592.85	0.00898	1.18
481.91	0.00946	1.25
2908.80	0.07463712	9.82
404.48	0.00376	0.49
85.52	0.00078	0.10
55.47	0.00129	0.17
533.91	0.00998	1.31
1090.94	0.01671	2.20
700.33	0.00850	1.12
305.09	0.00291	0.38
279.67	0.00700	0.92
1063.21	0.01538	2.02
1033.16	0.01058	1.39

418.35	0.00541	0.71
545.47	0.00865	1.14
276.20	0.00252	0.33
355.94	0.00772	1.02
115.57	0.00222	0.29