

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

PESTICIDES OF CONCERN ARE SHADED (Pesticide Action Network defined "Bad Actors")

Contra Costa County Public Works

	Name of Product Applied	EPA or Calif. Registration #	Amt Used FY 00-01	Specific Gravity	% A. I.	Total Lbs A.I. Used FY 00-01	Amt Used FY 14-15	Total Lbs A.I. Used 14-15	Amt Used FY 15-16	Total Lbs A.I. Used 15-16	Amt Used FY 16-17	Total Lbs A.I. Used 16-17	Amt Used FY 17-18	Total Lbs A.I. Used 17-18
	<i>Liquid Materials</i>		(gallons)				(gallons)		(gallons)		(gallons)		(gallons)	
Adjuvant	Activator 90	36208-50014	613.88	1.040	90.000	4786.31								
Adjuvant	Agri-Dex	5905-50094-AA		0.879	99.000			84.75	614.34	49.5	358.82	19.75	143.16	
	Chemtrol	36208-50015	14.00	0.995	1.000	1.16								
Penoxulam	Cleantraxx	62719-702-AA		1.177	0.850					1.5	0.13			
Oxyfluorfen				1.177	40.310					1.5	5.93			
Sodium salt of Imazxamox	Clearcast	241-437-AA-67690		1.049	12.100		3.50	3.70	3.31	3.50			2.00	2.11
Copper ethanolamine complexes, mixed	Cutrine Plus	8959-10-AA	65.00	1.206	9.000	58.78								
Dithiopyr	Dimension 2EW	62719-542-AA		1.001	24.000			0.31	0.62					
Indaziflam	Esplanade 200 SC	432-1516-AA		1.050	19.050		25.14	41.89	28.44	47.39	24.96	41.59	22.21	37.01
Prodiamine	Evade 4FL	34704-915-AA		1.184	40.500						21.25	84.88		
Adjuvant	Foam Fighter F	36208-50015	1.25	0.995	5.000	0.52								
Dimethyl silicone fluid emulsion	Foam Fighter F	36208-50003, 72-50005-AA	0.00	1.000	10.000								0.38	0.32
Triclopyr triethylamine salt	Garlon 3A	62719-37-ZA	64.00	1.135	44.400	268.66	166.75	699.99	153.13	642.81	186.38	782.39	122.00	512.13
Triclopyr BEE	Garlon 4	62719-40	51.25	1.060	61.600	278.76								
Oxyfluorfen	Goal	707-174	2.00	0.990	19.400	3.20						0.00		
Oxyfluorfen	Goal Tender	62719-447-ZA	0.00	1.170	41.000				13.38	53.47				
Imazapyr, isopropylamine salt	Habitat	241-426-AA	0.00	1.068	28.700		2.19	5.59	3.55	9.07	0.39	1.00	0.47	1.20
Heavy-range paraffin based petroleum oil+nonionic emulsifiers	Helena Agri-Dex	5905-50017-AA		0.879	99.000		2.00	14.50						
Aminopyralid, tri isopropanolamine salt	Milestone	62719-519-AA		1.140	40.600				4.75	18.31	14.06	54.21	15.39	59.34
Aminopyralid, tri isopropanolamine salt	Milestone VM	62719-537-AA	0.00	1.140	40.600		13.09	50.48	8.72	33.63				
Adjuvant	M.O.C. Methylated Oil Concentrate	5905-50095-AA		0.891	100.000				2.75	20.41	2.38	17.66	2.63	19.52
Adjuvant	MSO Conc w/Lecl-Tech	34704-50053-AA		0.900	100.000		0.38	2.85						
Adjuvant	No Foam A	11656-50086-ZA & AA	0.00	1.050	90.000		209.00	1645.22	121.75	958.40				
Adjuvant	No Foam A	1050775-50015-AA		1.060	90.000				0.5	3.97	131.88	1048.03	125.25	995.34
Pendimethalin	Pendulum Aquacap	241-416-AA	0.00	1.175	38.700				5.00	18.94				
Imazapyr, isopropylamine salt	Polaris	228-534-AA		1.057	27.700				0.33	0.80				
Adjuvant	Quest	5905-50076-AA		1.350	48.760								63.50	348.19
Triclopyr TEA	Renovate 3	62719-37-67690	0.00	1.140	44.400		35.13	148.15	27.63	116.52	27.5	115.97	26.00	109.64
Glyphosate,	Rodeo	524-343	221.00	1.205	53.800	1193.46								
Glyphosate, isopropylamine salt	Roundup Custom	524-343-ZC & ZG		1.206	53.800		29.94	161.82	49.19	265.86	42.5	229.70	27.75	149.98
	Roundup Pro	524-475-ZA & ZB	510.75	1.170	41.000	2041.43	12.00	47.96	36.63	146.41				

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

Contra Costa County Public Works (continued)

	Name of Product Applied	EPA or Calif. Registration #	Amt Used FY 00-01	Specific Gravity	% A. I.	Total Lbs A.I. Used FY 00-01	Amt Used	Total Lbs A.I.	Amt Used	Total Lbs A.I.	Amt Used	Total Lbs A.I.	Amt Used	Total Lbs A.I.
							FY 14-15	Used 14-15	FY 15-16	Used 15-16	FY 16-17	Used 16-17	FY 17-18	Used 17-18
							(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
Glyphosate, isopropylamine salt	Roundup Pro Conc.	524-529	0.00	1.199	50.200		240.75	1206.57	238.63	1195.95	280.13	1403.93	192.89	966.71
Imazapyr, isopropylamine salt	Stalker	241-398	5.63	1.050	27.600	13.58								
Adjuvant	Silwet L-77	36208-50025	1.70	1.007	100.000	14.26								
Adjuvant	Smoke	5905-50104-AA		1.160	56.400					3.25	17.71			
Oryzalin	Surflan A.S.	62719-113	14.25	1.188	40.400	56.97								
Oryzalin	Surflan A.S.	70506-44	0.00	1.236	40.400		12.00	49.92						
Adjuvant/Surfactant	Surphtac	68891-50001-AA	39.63	1.118	53.400	197.06								
Adjuvant/Surfactant	Surphtac	11656-50093	0.00	1.180	53.400		20.81	109.23	11.56	60.68				
Adjuvant/Surfactant	Surphtac	34704-50086		1.096	33.000				9.56	28.80	23.19	69.87	0.50	1.51
Clopyralid	Transline	62719-259	22.50	1.161	40.900	89.00								
Adjuvant	Unfoamer	34704-50062-AA		1.000	12.500		0.5	0.52	0.13	0.14				
	Vanquish	55947-46	230.00	1.250	56.800	1360.29								
Dicamba, diglycolamine salt	Vanquish	228-397	0.00	1.250	56.800		24.56	145.26	7.5	44.36				
Adjuvant	Weather Gard Complete	34704-50056-AA		1.010	100.000								8.25	69.41
	Weedar 64	71368-1-264	526.75	1.160	38.900	1979.96								
	Dry Materials		(pounds)				Amt used x %AI	(pounds)		(pounds)		(pounds)		(pounds)
Dithiopyr	Dimension Ultra 40 WP	62719-445	0.00	N/A	40.000				3.75	1.50				
	Direx 80DF	352-508-1812	2875.00	N/A	80.000	2300.00								
	Endurance	55947-43	1513.00	N/A	65.000	983.45								
Isoxaben	Gallery 75DF	62719-145	54.00	N/A	75.000	40.50	48.50	36.38						
	Gallery SC	62719-658 AA		N/A	45.450		13.00	5.91	452.50	205.66	60.00	27.27	11.25	5.11
Sulfometuron methyl	Oust	352-401	27.38	N/A	75.000	20.53								
	Predict	55947-78	495.00	N/A	78.600	389.07								
Prodiamine	Resolute 65WG	100-834-ZE		N/A	65.000				148.00	96.20	95.00	61.75	80.00	52.00
	Ronstar 50WSP	264-538	120.00	N/A	50.000	60.00								
	Simtrol 90DF	35915-12-60063	430.00	N/A	90.000	387.00								
Tebuthiuron	Spike 80DF	62719-107	60.00	N/A	80.000	48.00			24.00	19.20				
Chlorsulfuron	Telar	352-404	25.38	N/A	75.000	19.031								
	TOTAL:					16590.97		4780.08		4607.39		4320.83		3472.69
	"Bad Actors" w/May 2013 changes					5764.53		1020.03		779.00		898.36		621.78

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

Contra Costa County Public Works, Special Districts

Name of Product Applied	EPA or Calif. Reg #	Amt Used FY 07-08 & before	Specific Gravity	% A.I.	Total Lbs A.I. Used FY 07-08 & before	Amt Used FY 14-15	Total Lbs A.I. Used 14-15	Amt Used FY 15-16	Total Lbs A.I. Used 15-16	Amt Used FY 16-17	Total Lbs A.I. Used 16-17	Amt Used FY 17-18	Total Lbs A.I. Used 17-18
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<i>Dry Materials</i>		(pounds)			Amt used x % A.I.	(pounds)		(pounds)		(pounds)		(pounds)	
Diphacinone	Diphacinone Treated Grain Rodent Bait	10965-50001-ZA	no data	N/A	0.005	no data	29.00	0.00145	1.00	0.00005	10.00	0.00050	
Diphacinone	Eaton's Answer	56-57	no data	N/A	0.005	no data	16.00	0.00080	17.00	0.00085	5.00	0.00025	
Diphacinone	Eaton's Bait Blocks	56-42	no data	N/A	0.005	no data	8.50	0.00043	9.50	0.00048	3.00	0.00015	
Diphacinone	Gopher Getter Type 2 AG Bait	36029-23	no data	N/A	0.005	no data							
Diphacinone	Gopher Getter Type 2 AG Bait	36029-24	no data	N/A	0.005	no data							
Diphacinone	P.C.Q. Pelleted Rodent Bait	12455-50003-AA	no data	N/A	0.010	no data							
Aluminum phosphide	Weevil-cide	70506-13	no data	N/A	60.000	no data							
TOTAL							0.00268		0.00138		0.00090		0.00
					TOTAL Oz.		0.04 oz		0.02		0.01		0.00
					"Bad Actors" w/May 2013 changes		0.00		0.00		0.00		0.00

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

Contra Costa County Department of Agriculture

Gal. used x 8.33 lbs/gal H2O x sp. Grav. x %AI														
Name of Product Applied	EPA or Calif. Registration #	Amt Used FY 00-01	Specific Gravity	% A. I.	Total Lbs A.I. Used FY 00-01	Amt Used FY 14-15	Total Lbs A.I. Used 14-15	Amt Used FY 15-16	Total Lbs A.I. Used 15-16	Amt Used FY 16-17	Total Lbs A.I. Used 16-17	Amt Used FY 17-18	Total Lbs A.I. Used 17-18	
<i>Liquid Materials</i>						(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	
glyphosate	Aquamaster	524-343	1.205	53.80										
Dicamba & 2.4 D	Banvel	55947-1	1.211	48.20	72.51									
	2,4-D	34704-5	1.163	46.50	24.78									
	Bivert	2935-50157-AA	0.790	100.00	6.12									
	Carbaryl ("7")	54705-4	1.100	41.20	30.01									
dicamba, diglycolamine salt	Clarity	7969-137	1.250	58.10		14.76	89.29	2.55	15.43	1.38	8.35	7.87	47.61	
Triclopyr, butoxyethyl ester	Garlon 4 Ultra	62719-527	1.110	60.45				8.85	49.47	8.44	47.17	1	5.59	
Triclopyr, butoxyethyl ester	Garlon 4	464-554	1.082	61.60	13.88									
imazapyr isopropylamine salt	Habitat	241-426	1.068	28.70	0.00									
surfactant	Hasten	2935-50160	0.900	100.00										
Drift retardant--oils	In Place	2935-50169	0.880	100.00		0.41	2.98					2.25	16.49	
Aminopyralid, trisopropanolammonium salt	Milestone	62719-519	1.140	40.60		3.13	12.07	0.98	3.78	0.62	2.39	2.23	8.60	
surfactant	Pro-Tron	71058-50008-AA	0.984	95.00		4.93	38.39	0.11	0.86	1.11	8.64	1.8	14.02	
Adjuvant	R-11	2935-50142-AA	1.020	90.00	389.99									
Glyphosate, isopropylamine salt	Rodeo	524-343	1.205	53.80	13.50									
Glyphosate, isopropylamine salt	Roundup Pro	524-475	1.170	41.00	276.35									
Glyphosate, isopropylamine salt	Roundup Pro Conc.	524-529	1.199	50.20		1.69	8.47	1.09	5.47					
imazapyr isopropylamine salt	Stalker	241-398	1.060	27.60		0.0004	0.001							
Picloram potassium salt	Tordon 22K	464-323	1.140	24.40	3.55									
Clopyralid, monoethanolamine salt	Transline	62719-259	1.161	40.90	277.99					0.01	0.04			
dicamba, diglycolamine salt	Vanquish	55947-46	1.250	56.80	299.20									

<i>Dry Materials</i>														
		(pounds)			Amt . Used x %AI	(pounds)		(pounds)		(pounds)		(pounds)		
Diphacinone	Diphacinone .005%	10965-50001-ZA	725.00	N/A	0.005	0.04	260	0.013	731.00	0.03655	236.00	0.0118	620.00	0.031
Diphacinone	Diphacinone .01%	10965-50003-ZA	15667.30	N/A	0.01	1.57	27109	2.71	11888.50	1.18885	11389.00	1.1389	18665.00	1.867
Sodium nitrate, charcoal	Gas Cartridge	56228-2	0.00	N/A	81.00									
Imidacloprid	Merit 75WSP	3125-439	13.58	N/A	75.00	10.19								
Chlorsulfuron	Telar	352-522	0.00	N/A	75.00		1.05	0.79						
Picloram potassium salt	Tordon 10K	464-320	8.56	N/A	11.60	0.99								
Aluminum phosphide	Weevil-cide	70506-13	0.00	N/A	60.00					0.66	0.396			
					TOTAL:	1420.66	154.72	76.22	68.14	94.21				
"Bad Actors" w/May 2013 changes						131.84	0.79	0.00	0.40	0.00				

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

Contra Costa County Public Works - Grounds

Gal. used x 8.33 lbs/gal H2O x sp. Grav. x %AI													
Name of Product Applied	EPA or Calif. Registration #	Amt Used FY 00-01	Specific Gravity	% A. I.	Total Lbs A.I. Used FY 00-01	Amt Used FY 14-15	Total Lbs A.I. Used 14-15	Amt Used FY 15-16	Total Lbs A.I. Used 15-16	Amt Used FY 16-17	Total Lbs A.I. Used 16-17	Amt Used FY 17-18	Total Lbs A.I. Used 17-18
<i>Liquid Materials</i>		(gallons)				(gallons)		(gallons)		(gallons)		(gallons)	
Clethodim	Arrow 2EC	66222-60	0.970	26.40				0.06	0.13	0.03	0.06		
Adjuvant	Crop Oil (Monterey Herbicide Helper)	54705-50001-AA	0.900	100.00									
Fluazifop-P-butyl	Fusilade II	100-1084	0.980	24.50									
Goal		707-174	0.990	19.40	19.34								
Adjuvant	Magnify	17545-50018	1.220	51.50		0.01	0.05					0.07	0.37
	Maintain A	400-396-AA	1.000	0.30									
Adjuvant	No Foam A (Monterey)	54705-50004-AA	1.050	90.00		0.22	1.73	0.003	0.02	0.03	0.24		
Adjuvant	No Foam A	1050775-50015-AA	1.050	90.00				0.0155	0.12				
	NuFarm Polaris	228-534-AA	1.057	27.70		0.04	0.10			0.08	0.20	0.109	0.27
Glyphosate isopropylamine salt	RangerPro	524-517-ZB	1.169	41.00				14.62	58.37				
	Roundup Pro	524-445-ZB	1.020	41.00	156.00								
Glyphosate isopropylamine salt	Roundup Pro Conc.	524-529	1.199	50.20						39.13	196.19	59.32	297.42
Glyphosate potassium salt	Roundup Promax	524-579	1.356	48.70		56.51	310.86	55.28	304.09	16.13	88.73		
	Triclopyr 4EC	81927-11-AA	1.100	61.60		0.25	1.41						
Triclopyr BEE	Turflon	62719-258	1.060	61.60	1.96								
	Turflon Ester	17545-8-AA	1.08	60.45		0.003	0.02						
<i>Dry Materials</i>		(pounds)		%AI		(pounds)		(pounds)		(pounds)		(pounds)	
Isoxaben	Gallery 75 DF	62719-145-AA	N/A	75.00	97.08	18.38	13.79	80.00	60.00	11.78	8.84	40.80	30.60
Dithiopyr	Dithiopyr 40 WSB	73220-13	N/A	0.125 lbs ai/5 oz		30 oz (6 bags)	0.75	5 oz (1 bag)	0.125				
Flumioxazin	Payload	59639-120-ZA	N/A	51.00		3.06	1.56	1.92	0.98	3.33	1.70	4.10	2.09
	Orthene	59639-88	N/A	75.00	0.52								
Sulfometuron methyl	Oust	352-401	N/A	75.00	3.85								
	Quali-Pro Dithiopyr	66222-213-AA	N/A	40.00						0.63	0.25	2.81	1.12
Oxadiazon	Ronstar WP	264-538	N/A	50.00	648.63								
Halosulfuron methyl	Sedgehammer	81880-1-10163	N/A	75.00				0.007	0.005				
Halosulfuron methyl	Sedgehammer	81880-24-10163	N/A	5.00		0.03	0.0015	0.04	0.002				
Flumioxazin	SureGuard	59639-120	N/A	51.00		15.69	8.00	17.33	8.84	13.76	7.02	10.19	5.20
TOTAL					927.37		338.26		432.68		303.22		337.06
"Bad Actors" w/May 2013 changes					649.14		0.00		0.00		0.00		0.00

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

CCC Public Works - Facilities

	Name of Product Applied	EPA or Calif. Registration #	Amt Used FY 07-08	Specific Gravity	% A. I.	Total oz. A.I Used FY 07-08	Amt Used FY 14-15	Total OZ. A.I. Used 14-15	Amt Used FY 15-16	Total OZ. A.I. Used 15-16	Amt Used FY 16-17	Total OZ. A.I. Used 16-17	Amt Used FY 17-18	Total OZ. A.I. Used 17-18
	<i>Liquid Materials</i>		(fl. ounces)				(fl. oz.)	Oz. by Wt.	(fl. Oz.)	Oz. by Wt.	(fl. Oz.)	Oz. by Wt.	(fl. Oz.)	Oz. by Wt.
Indoxacarb	Advion Ant Bait Arena	100-1485		1.09	0.10				252 ea (Net wt of Arena is 0.07 oz)	0.02	112 ea (Net wt of Arena is 0.07 oz)	0.00889	30 ea (Net wt of Arena is 0.07 oz)	0.002
Indoxacarb	Advion Ant Gel	100-1498		1.2	0.05			143.67	0.08965	202.70	0.12648	165.70	0.103	
Indoxacarb	Advion Cockroach Bait Arena	100-1486		1.09	0.50				41 ea (Net wt of Arena is 0.07 oz)	0.01627	10 ea (Net wt of Arena is 0.07 oz)	0.00397	1 ea (Net wt of Arena is 0.07 oz)	0.0004
Indoxacarb	Advion Cockroach Gel Bait	100-1484		1.123	0.60			14.61	0.10238	60.10	0.42115	41.44	0.290	
Chlorantraniliprole	Altriset	100-1503		1.094	18.4		2.00	0.419						
Chlorantraniliprole	Altriset (DuPont)	352-829		1.094	18.4					7.00	1.46543			
Abamectin	Avert Cockroach Bait Station	499-467		1.065	0.05						2 ea (Net wt of Station is 0.52 oz)	0.00058		
Cedar oil	Best Yet Insect Control Solution Cedarcide	Exempt 25b material		1.00	10.00		128.00	12.800	16.00	1.66400	76.00	7.90400	172.00	17.888
Cedar oil	Cedarcide PCO Choice Concentrate	Exempt 25b material		1.00	85.00				10.00	8.84000	5.08	4.49072	3.20	2.829
White pepper, mineral oil	DeTour for Rodents	Exempt		0.864	3.00		166.00	4.475			8	0.21565		
Sodium Tetraborate decahydrate	Doninant Liquid Ant Bait	64405-24		1	1.00						20.00	0.20800	673.00	6.99920
Botanical oils: thyme, rosemary 2 phenethyl propionate	Eco Via	Exempt 25b material		0.95	42.00								6.00	2.490
Botanical oils: peppermint, rosemary, geraniol	Essentria IC3	Exempt 25b material		0.985	17.00								132.00	22.988
Oil of black pepper	Havahart Critter Ridder	50932-10		1.001	0.48		624	2.9952	458	2.1984	1371	6.5808	278.00	1.389
Sodium Tetraborate Decahydrate (Borax)	Intice Thiquid Ant Bait	73079-7		1.33	1.00		3554.00	49.159			1952.3	27.00421	3861.8	53.416
Fipronil	Maxforce Ant KillerBait Gel	64248-21		1.05	0.00						1.12	0.00001		
Fipronil	Maxforce FC Magnum			1.14	0.05						1.05	0.00062		
Clothianidin	Maxforce Impact Roach gel	432-1531		1.1	1.00								33.5	0.383
Imidacloprid	Maxforce Quantum Ant Bait	432-1506		1.43	0.03		27.90	0.012	31.71	0.01415	20.2	0.00901	8.09	0.004

CONTRA COSTA COUNTY OPERATIONS - PESTICIDE USE SUMMARY COMPARISON FY 00-01 to FY 17-18, Revised 11-9-18

CCC Public Works - Facilities, cont.

	Name of Product Applied	EPA or Calif. Registration #	Amt Used FY 07-08	Specific Gravity	% A. I.	Total oz. A.I. Used FY 07-08	Amt Used FY 14-15	Total OZ. A.I. Used 14-15	Amt Used FY 15-16	Total OZ. A.I. Used 15-16	Amt Used FY 16-17	Total OZ. A.I. Used 16-17	Amt Used FY 17-18	Total OZ. A.I. Used 17-18
	Liquid Materials		(fl. ounces)				(fl. oz.)	Oz. by Wt.	(fl. Oz.)	Oz. by Wt.	(fl. Oz.)	Oz. by Wt.	(fl. Oz.)	Oz. by Wt.
Methyl Ethoxy Pyridine	Nyguard IGR Concentrate	1021-1603		0.939	10.00						0.6	0.05859		
Methyl Ethoxy Pyridine	Nyguard IGR Concentrate	1021-1620		0.854	1.30								0.10	0.001
Methyl Ethoxy Pyridine	Nylar (Archer)	100-1111		0.847	1.30						3	0.03435		
Methyl Ethoxy Pyridine	Nylar IGR	11715-307-57076		0.8	1.30								1.00	0.011
sodium lauryl sulfate	Oh Yeah	Exempt		1	7.00		2222	161.762	78	5.67840	865.5	63.00840	70	5.096
coyote & fox urine	Shake Away: Fox/Coyote	80917-5		2.70	5.00						5.00	0.70200		
Imidacloprid	Temprid Ready Spray Insecticide	432-1527		1.00	0.05						10.00	0.00520		
Cyfluthrin				1.00	0.03						10.00	0.00260		
Fipronil	Termidor SC (termites)	7969-210		1.06	9.10						3.20	0.32102		
Sodium Tetraborate Decahydrate (Borax)	Terro PCO Bait stations	149-8-64405		1.00	5.40		135-0.36 oz stations	2.6244	170-0.36 oz stations	3.43699	149-0.36 oz stations	3.01242		
Sodium Tetraborate Decahydrate (Borax)	Terro PCO Liquid Ant Bait	149-8-64405		1.00	5.40						19.44	1.09175		

	Dry Materials		(ounces)		% A.I.		OZ. by Wt.		OZ. by Wt.		OZ. by Wt.		OZ. by Wt.	
Dinotefuran	Alpine Dust	499-527			0.25						0.11	0.0003		
Diatomaceous earth					95.00						0.11	0.1045		
Dinotefuran	Alpine WSG	499-561			0.40								0.353	0.0014
Incoxacarb	Advion Fire Ant Bait	100-1481			0.045				3.17	0.0014			0.49	0.0002
Incoxacarb	Advion Insect Granule	352-651			0.22						9.64	0.0212		
Amorphous silica gel	Cimexa	73079-12			100.00						5.12	5.1200	3.20	3.200
Amorphous silicon dioxide	Concern Diatomaceous Earth	73729-1-50932			85.00		0.23	0.1955	0.79	0.6715	1.29	1.0965		
Sodium nitrate, sulfur, charcoal	Giant Destroyer gas cartridge	1055-1			97.00									
Orthoboric acid	Niban FG Mother Earth Granules Niban granular	64405-2 499-515 64405-2	3813.7600		5.00	190.69	3144.5	157.225	6038.5	301.925	2886.5	144.3250	940.50	47.025
					OZ of A.I	335.55		393.414		485.859		267.343		164.117
					LBs of A.I.	20.97		24.59		30.37		16.71		10.26

OZ of BA 0.41 0.00 0.0582 0.0006 0.00