



APPENDIX C. ESTIMATED EXPOSURES AND RISK QUOTIENTS FOR TERRESTRIAL (T-REX AND T-HERPS)

SECTION 1. Naled exposure and RQ values as estimated using TREX.

Scenario 1. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Scenario 1. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	574.01	29.96	263.09	13.73	322.88	16.85	35.88	1.87
100	24.39	327.32	13.42	150.02	6.15	184.12	7.55	20.46	0.84
1000	34.45	146.55	4.25	67.17	1.95	82.43	2.39	9.16	0.27

Scenario 1. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	504.00	0.38	231.00	0.17	283.50	0.21	31.50	0.02

Size class not used for dietary risk quotients

Scenario 1. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	504.00	1.89	231.00	0.87	283.50	1.07	31.50	0.12

Size class not used for dietary risk quotients

Scenario 1. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	202.20	480.53	2.38	220.24	1.09	270.30	1.34	30.03	0.15	6.67	0.03
35	163.60	332.11	2.03	152.22	0.93	186.81	1.14	20.76	0.13	4.61	0.03
1000	70.76	77.00	1.09	35.29	0.50	43.31	0.61	4.81	0.07	1.07	0.02

Scenario 1. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	504.00	#####	231.00	#####	283.50	#####	31.50	#####

Size class not used for dietary risk quotients

Scenario 1. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	504.00	5.60	231.00	2.57	283.50	3.15	31.50	0.35

Size class not used for dietary risk quotients

Scenario 1. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	13.19	480.53	36.44	220.24	16.70	270.30	20.50	30.03	2.28	6.67	0.51
35	10.67	332.11	31.13	152.22	14.27	186.81	17.51	20.76	1.95	4.61	0.43
1000	4.61	77.00	16.68	35.29	7.65	43.31	9.39	4.81	1.04	1.07	0.23

Scenario 2. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Scenario 2. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	519.34	27.11	238.03	12.42	292.13	15.25	32.46	1.69
100	24.39	296.15	12.14	135.73	5.56	166.58	6.83	18.51	0.76
1000	34.45	132.59	3.85	60.77	1.76	74.58	2.16	8.29	0.24

Scenario 2. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	456.00	0.34	209.00	0.16	256.50	0.19	28.50	0.02

Size class not used for dietary risk quotients

Scenario 2. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	456.00	1.71	209.00	0.79	256.50	0.96	28.50	0.11

Size class not used for dietary risk quotients

Scenario 2. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients		
Size	Adjusted	EECs and RQs

Class (grams)	d LD50	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	202.20	434.7 6	2.15	199.2 7	0.99	244.5 5	1.21	27.17	0.13	6.04	0.0 3
35	163.60	300.4 8	1.84	137.7 2	0.84	169.0 2	1.03	18.78	0.11	4.17	0.0 3
1000	70.76	69.67	0.98	31.93	0.45	39.19	0.55	4.35	0.06	0.97	0.0 1

Scenario 2. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	456.00	#####	209.0 0	#####	256.5 0	#####	28.50	#### #

Size class not used for dietary risk quotients

Scenario 2. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAE C (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	456.00	5.07	209.0 0	2.32	256.5 0	2.85	28.50	0.32

Size class not used for dietary risk quotients

Scenario 2. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	13.19	434.7 6	32.97	199.2 7	15.11	244.5 5	18.55	27.17	2.06	6.04	0.4 6
35	10.67	300.4	28.16	137.7	12.91	169.0	15.84	18.78	1.76	4.17	0.3

		8		2		2					9
1000	4.61	69.67	15.10	31.93	6.92	39.19	8.49	4.35	0.94	0.97	0.21

Scenario 3. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	382.67	19.97	175.39	9.15	215.25	11.23	23.92	1.25
100	24.39	218.21	8.95	100.02	4.10	122.75	5.03	13.64	0.56
1000	34.45	97.70	2.84	44.78	1.30	54.95	1.60	6.11	0.18

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	336.00	0.25	154.00	0.12	189.00	0.14	21.00	0.02

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	336.00	1.26	154.00	0.58	189.00	0.71	21.00	0.08

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	202.20	320.35	1.58	146.83	0.73	180.20	0.89	20.02	0.10	4.45	0.02
35	163.60	221.40	1.35	101.48	0.62	124.54	0.76	13.84	0.08	3.08	0.02
1000	70.76	51.33	0.73	23.53	0.33	28.88	0.41	3.21	0.05	0.71	0.01

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	336.00	#####	154.00	#####	189.00	#####	21.00	#####

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	336.00	3.73	154.00	1.71	189.00	2.10	21.00	0.23

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ

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15	13.19	320.35	24.29	146.83	11.13	180.20	13.66	20.02	1.52	4.45	0.34
35	10.67	221.40	20.75	101.48	9.51	124.54	11.67	13.84	1.30	3.08	0.29
1000	4.61	51.33	11.12	23.53	5.10	28.88	6.26	3.21	0.70	0.71	0.15

Scenario 4. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	246.00	12.84	112.75	5.88	138.38	7.22	15.38	0.80
100	24.39	140.28	5.75	64.30	2.64	78.91	3.24	8.77	0.36
1000	34.45	62.81	1.82	28.79	0.84	35.33	1.03	3.93	0.11

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	216.00	0.16	99.00	0.07	121.50	0.09	13.50	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ

266	216.00	0.81	99.0 0	0.37	121.5 0	0.46	13.50	0.05
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Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	202.20	205.94	1.02	94.39	0.47	115.84	0.57	12.87	0.06	2.86	0.01
35	163.60	142.33	0.87	65.24	0.40	80.06	0.49	8.90	0.05	1.98	0.01
1000	70.76	33.00	0.47	15.13	0.21	18.56	0.26	2.06	0.03	0.46	0.01

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	216.00	#####	99.00	#####	121.50	#####	13.50	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	216.00	2.40	99.00	1.10	121.50	1.35	13.50	0.15

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients		
Size	Adjusted	EECs and RQs

Class (grams)	d NOAEL	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	13.19	205.9 4	15.6 2	94.39	7.16	115.8 4	8.78	12.87	0.98	2.86	0.2 2
35	10.67	142.3 3	13.3 4	65.24	6.11	80.06	7.50	8.90	0.83	1.98	0.1 9
1000	4.61	33.00	7.15	15.13	3.28	18.56	4.02	2.06	0.45	0.46	0.1 0

Scenario 5. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	269.8 5	14.08	123.6 8	6.46	151.7 9	7.92	16.87	0.88
100	24.39	153.8 8	6.31	70.53	2.89	86.56	3.55	9.62	0.39
1000	34.45	68.90	2.00	31.58	0.92	38.75	1.12	4.31	0.12

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	236.94	0.18	108.6 0	0.08	133.2 8	0.10	14.81	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients	
NOAE	EECs and RQs

C (ppm)	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	236.94	0.89	108.6 0	0.41	133.2 8	0.50	14.81	0.06

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	202.20	225.9 1	1.12	103.5 4	0.51	127.0 7	0.63	14.12	0.07	3.14	0.0 2
35	163.60	156.1 3	0.95	71.56	0.44	87.82	0.54	9.76	0.06	2.17	0.0 1
1000	70.76	36.20	0.51	16.59	0.23	20.36	0.29	2.26	0.03	0.50	0.0 1

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	236.94	#####	108.6 0	#####	133.2 8	#####	14.81	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAE C (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	236.94	2.63	108.6 0	1.21	133.2 8	1.48	14.81	0.16

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	13.19	225.91	17.13	103.54	7.85	127.07	9.64	14.12	1.07	3.14	0.24
35	10.67	156.13	14.63	71.56	6.71	87.82	8.23	9.76	0.91	2.17	0.20
1000	4.61	36.20	7.84	16.59	3.60	20.36	4.41	2.26	0.49	0.50	0.11

Scenario 6. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	380.55	19.86	174.42	9.10	214.06	11.17	23.78	1.24
100	24.39	217.00	8.90	99.46	4.08	122.06	5.00	13.56	0.56
1000	34.45	97.16	2.82	44.53	1.29	54.65	1.59	6.07	0.18

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	334.13	0.25	153.14	0.12	187.95	0.14	20.88	0.02

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAE C (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	334.13	1.26	153.1 4	0.58	187.9 5	0.71	20.88	0.08

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	202.20	318.5 7	1.58	146.0 1	0.72	179.2 0	0.89	19.91	0.10	4.42	0.0 2
35	163.60	220.1 8	1.35	100.9 1	0.62	123.8 5	0.76	13.76	0.08	3.06	0.0 2
1000	70.76	51.05	0.72	23.40	0.33	28.71	0.41	3.19	0.05	0.71	0.0 1

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	334.13	#####	153.1 4	#####	187.9 5	#####	20.88	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAE C (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ

90	334.13	3.71	153.1 4	1.70	187.9 5	2.09	20.88	0.23
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Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	13.19	318.57	24.16	146.01	11.07	179.20	13.59	19.91	1.51	4.42	0.34
35	10.67	220.18	20.64	100.91	9.46	123.85	11.61	13.76	1.29	3.06	0.29
1000	4.61	51.05	11.06	23.40	5.07	28.71	6.22	3.19	0.69	0.71	0.15

Scenario 7. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	74.37	3.88	34.09	1.78	41.84	2.18	4.65	0.24
100	24.39	42.41	1.74	19.44	0.80	23.86	0.98	2.65	0.11
1000	34.45	18.99	0.55	8.70	0.25	10.68	0.31	1.19	0.03

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	65.30	0.05	29.93	0.02	36.73	0.03	4.08	0.00

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	65.30	0.25	29.9 3	0.11	36.7 3	0.14	4.08	0.02

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	202.20	62.26	0.31	28.54	0.14	35.02	0.17	3.89	0.02	0.86	0.00
35	163.60	43.03	0.26	19.72	0.12	24.21	0.15	2.69	0.02	0.60	0.00
1000	70.76	9.98	0.14	4.57	0.06	5.61	0.08	0.62	0.01	0.14	0.00

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	65.30	##### #	29.9 3	##### #	36.7 3	##### #	4.08	##### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients				
NOAEC (ppm)	EECs and RQs			
	Short Grass	Tall Grass	Broadleaf Plants/	Fruits/Pods/ Seeds/

					Small Insects		Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	65.30	0.73	29.9 3	0.33	36.7 3	0.41	4.08	0.05

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	13.19	62.26	4.72	28.54	2.16	35.02	2.66	3.89	0.30	0.86	0.07
35	10.67	43.03	4.03	19.72	1.85	24.21	2.27	2.69	0.25	0.60	0.06
1000	4.61	9.98	2.16	4.57	0.99	5.61	1.22	0.62	0.14	0.14	0.03

Scenario 8. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	46.66	2.44	21.39	1.12	26.25	1.37	2.92	0.15
100	24.39	26.61	1.09	12.20	0.50	14.97	0.61	1.66	0.07
1000	34.45	11.91	0.35	5.46	0.16	6.70	0.19	0.74	0.02

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients				
LC50	EECs and RQs			
	Short Grass	Tall Grass	Broadleaf Plants/ Small Insects	Fruits/Pods/ Seeds/ Large Insects

	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	40.97	0.03	18.7 8	0.01	23.0 5	0.02	2.56	0.00

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	40.97	0.15	18.7 8	0.07	23.0 5	0.09	2.56	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	202.20	39.06	0.19	17.90	0.09	21.97	0.11	2.44	0.01	0.54	0.0 0
35	163.60	27.00	0.17	12.37	0.08	15.19	0.09	1.69	0.01	0.37	0.0 0
1000	70.76	6.26	0.09	2.87	0.04	3.52	0.05	0.39	0.01	0.09	0.0 0

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	40.97	#### #	18.7 8	#### #	23.0 5	#### #	2.56	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients

NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	40.97	0.46	18.7 8	0.21	23.0 5	0.26	2.56	0.03

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	13.19	39.06	2.96	17.90	1.36	21.97	1.67	2.44	0.19	0.54	0.0 4
35	10.67	27.00	2.53	12.37	1.16	15.19	1.42	1.69	0.16	0.37	0.0 4
1000	4.61	6.26	1.36	2.87	0.62	3.52	0.76	0.39	0.08	0.09	0.0 2

Scenario 9. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	19.16	29.75	1.55	13.64	0.71	16.73	0.87	1.86	0.10
100	24.39	16.96	0.70	7.78	0.32	9.54	0.39	1.06	0.04
1000	34.45	7.60	0.22	3.48	0.10	4.27	0.12	0.47	0.01

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients	
LC50	EECs and RQs

	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	26.12	0.02	11.9 7	0.01	14.6 9	0.01	1.63	0.00

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	26.12	0.10	11.9 7	0.05	14.6 9	0.06	1.63	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	202.20	24.90	0.12	11.41	0.06	14.01	0.07	1.56	0.01	0.35	0.0
35	163.60	17.21	0.11	7.89	0.05	9.68	0.06	1.08	0.01	0.24	0.0
1000	70.76	3.99	0.06	1.83	0.03	2.24	0.03	0.25	0.00	0.06	0.0

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	26.12	#### #	11.9 7	#### #	14.6 9	#### #	1.63	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
90	26.12	0.29	11.9 7	0.13	14.6 9	0.16	1.63	0.02

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	13.19	24.90	1.89	11.41	0.87	14.01	1.06	1.56	0.12	0.35	0.03
35	10.67	17.21	1.61	7.89	0.74	9.68	0.91	1.08	0.10	0.24	0.02
1000	4.61	3.99	0.86	1.83	0.40	2.24	0.49	0.25	0.05	0.06	0.01

SECTION2. DDVP exposure and RQ values as estimated using TREX

Scenario 1 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	66.46	16.41	30.46	7.52	37.39	9.23	4.15	1.03
100	5.16	37.90	7.35	17.37	3.37	21.32	4.13	2.37	0.46

1000	7.28	16.97	2.33	7.78	1.07	9.54	1.31	1.06	0.15
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Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	58.36	0.20	26.7 5	0.09	32.8 3	0.11	3.65	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	58.36	11.67	26.7 5	5.35	32.8 3	6.57	3.65	0.73

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	123.08	55.64	0.45	25.50	0.21	31.30	0.25	3.48	0.03	0.77	0.01
35	99.58	38.45	0.39	17.62	0.18	21.63	0.22	2.40	0.02	0.53	0.01
1000	43.07	8.92	0.21	4.09	0.09	5.02	0.12	0.56	0.01	0.12	0.00

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients	
LC50	EECs and RQs

(ppm)	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	58.36	#### #	26.7 5	#### #	32.8 3	#### #	3.65	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
46	58.36	1.27	26.7 5	0.58	32.8 3	0.71	3.65	0.08

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	55.64	11.0 1	25.50	5.04	31.30	6.19	3.48	0.69	0.77	0.1 5
35	4.09	38.45	9.40	17.62	4.31	21.63	5.29	2.40	0.59	0.53	0.1 3
1000	1.77	8.92	5.04	4.09	2.31	5.02	2.83	0.56	0.31	0.12	0.0 7

Scenario 2 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients					
Size Class (grams)	Adjusted LD50	EECs and RQs			
		Short Grass	Tall Grass	Broadleaf Plants/ Small Insects	Fruits/Pods/ Seeds/ Large Insects

		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	60.13	14.85	27.56	6.81	33.83	8.35	3.76	0.93
100	5.16	34.29	6.65	15.72	3.05	19.29	3.74	2.14	0.42
1000	7.28	15.35	2.11	7.04	0.97	8.64	1.19	0.96	0.13

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	52.80	0.18	24.20	0.08	29.70	0.10	3.30	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	52.80	10.56	24.20	4.84	29.70	5.94	3.30	0.66

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	123.08	50.34	0.41	23.07	0.19	28.32	0.23	3.15	0.03	0.70	0.01
35	99.58	34.79	0.35	15.95	0.16	19.57	0.20	2.17	0.02	0.48	0.00
1000	43.07	8.07	0.19	3.70	0.09	4.54	0.11	0.50	0.01	0.11	0.00

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	52.80	##### #	24.2 0	##### #	29.7 0	##### #	3.30	##### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
46	52.80	1.15	24.2 0	0.53	29.7 0	0.65	3.30	0.07

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	50.34	9.96	23.07	4.56	28.32	5.60	3.15	0.62	0.70	0.1 4
35	4.09	34.79	8.51	15.95	3.90	19.57	4.78	2.17	0.53	0.48	0.1 2
1000	1.77	8.07	4.56	3.70	2.09	4.54	2.56	0.50	0.28	0.11	0.0 6

Scenario 3 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients
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Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	44.31	10.94	20.31	5.01	24.92	6.15	2.77	0.68
100	5.16	25.27	4.90	11.58	2.25	14.21	2.76	1.58	0.31
1000	7.28	11.31	1.55	5.18	0.71	6.36	0.87	0.71	0.10

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	38.91	0.13	17.83	0.06	21.88	0.07	2.43	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	38.91	7.78	17.83	3.57	21.88	4.38	2.43	0.49

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	123.08	37.09	0.30	17.00	0.14	20.86	0.17	2.32	0.02	0.52	0.00
35	99.58	25.64	0.26	11.75	0.12	14.42	0.14	1.60	0.02	0.36	0.00

											0
1000	43.07	5.94	0.14	2.72	0.06	3.34	0.08	0.37	0.01	0.08	0.0 0

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients									
LC50 (ppm)	EECs and RQs								
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	
0	38.91	##### #	17.8 3	##### #	21.8 8	##### #	2.43	##### #	

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
46	38.91	0.85	17.8 3	0.39	21.8 8	0.48	2.43	0.05

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	37.09	7.34	17.00	3.36	20.86	4.13	2.32	0.46	0.52	0.1 0
35	4.09	25.64	6.27	11.75	2.87	14.42	3.53	1.60	0.39	0.36	0.0 9
1000	1.77	5.94	3.36	2.72	1.54	3.34	1.89	0.37	0.21	0.08	0.0 5

Scenario 4 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	28.48	7.03	13.06	3.22	16.02	3.96	1.78	0.44
100	5.16	16.24	3.15	7.44	1.44	9.14	1.77	1.02	0.20
1000	7.28	7.27	1.00	3.33	0.46	4.09	0.56	0.45	0.06

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	25.01	0.08	11.4 6	0.04	14.0 7	0.05	1.56	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	25.01	5.00	11.4 6	2.29	14.0 7	2.81	1.56	0.31

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE	RQ

										C	
15	123.08	23.85	0.19	10.93	0.09	13.41	0.11	1.49	0.01	0.33	0.0 0
35	99.58	16.48	0.17	7.55	0.08	9.27	0.09	1.03	0.01	0.23	0.0 0
1000	43.07	3.82	0.09	1.75	0.04	2.15	0.05	0.24	0.01	0.05	0.0 0

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	25.01	#### #	11.4 6	#### #	14.0 7	#### #	1.56	#### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
46	25.01	0.54	11.4 6	0.25	14.0 7	0.31	1.56	0.03

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	23.85	4.72	10.93	2.16	13.41	2.65	1.49	0.29	0.33	0.0 7
35	4.09	16.48	4.03	7.55	1.85	9.27	2.27	1.03	0.25	0.23	0.0 6
1000	1.77	3.82	2.16	1.75	0.99	2.15	1.21	0.24	0.13	0.05	0.0 3

Scenario 5 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	31.25	7.72	14.32	3.54	17.58	4.34	1.95	0.48
100	5.16	17.82	3.46	8.17	1.58	10.02	1.94	1.11	0.22
1000	7.28	7.98	1.10	3.66	0.50	4.49	0.62	0.50	0.07

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	27.44	0.09	12.5 7	0.04	15.4 3	0.05	1.71	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	27.44	5.49	12.5 7	2.51	15.4 3	3.09	1.71	0.34

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients		
Size	Adjusted	EECs and RQs

Class (grams)	LD50	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	123.08	26.16	0.21	11.99	0.10	14.71	0.12	1.63	0.01	0.36	0.0 0
35	99.58	18.08	0.18	8.29	0.08	10.17	0.10	1.13	0.01	0.25	0.0 0
1000	43.07	4.19	0.10	1.92	0.04	2.36	0.05	0.26	0.01	0.06	0.0 0

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	27.44	##### #	12.5 7	##### #	15.4 3	##### #	1.71	##### #

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
46	27.44	0.60	12.5 7	0.27	15.4 3	0.34	1.71	0.04

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	26.16	5.17	11.99	2.37	14.71	2.91	1.63	0.32	0.36	0.0 7

35	4.09	18.08	4.42	8.29	2.03	10.17	2.49	1.13	0.28	0.25	0.06
1000	1.77	4.19	2.37	1.92	1.09	2.36	1.33	0.26	0.15	0.06	0.03

Scenario 6 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	44.06	10.88	20.20	4.99	24.79	6.12	2.75	0.68
100	5.16	25.13	4.87	11.52	2.23	14.13	2.74	1.57	0.30
1000	7.28	11.25	1.54	5.16	0.71	6.33	0.87	0.70	0.10

Table X. Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	38.69	0.13	17.73	0.06	21.76	0.07	2.42	0.01

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	38.69	7.74	17.73	3.55	21.76	4.35	2.42	0.48

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	123.08	36.89	0.30	16.91	0.14	20.75	0.17	2.31	0.02	0.51	0.00
35	99.58	25.49	0.26	11.68	0.12	14.34	0.14	1.59	0.02	0.35	0.00
1000	43.07	5.91	0.14	2.71	0.06	3.32	0.08	0.37	0.01	0.08	0.00

Table X. Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
0	38.69	#####	17.73	#####	21.76	#####	2.42	#####

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
46	38.69	0.84	17.73	0.39	21.76	0.47	2.42	0.05

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients						
Size Class (grams)	Adjusted NOAEL	EECs and RQs				
		Short Grass	Tall Grass	Broadleaf Plants/ Small Insects	Fruits/Pods/ Seeds/ Large Insects	Granivore

		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
15	5.06	36.89	7.30	16.91	3.34	20.75	4.10	2.31	0.46	0.51	0.10
35	4.09	25.49	6.23	11.68	2.86	14.34	3.51	1.59	0.39	0.35	0.09
1000	1.77	5.91	3.34	2.71	1.53	3.32	1.88	0.37	0.21	0.08	0.05

Scenario 7 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	8.61	2.13	3.95	0.97	4.84	1.20	0.54	0.13
100	5.16	4.91	0.95	2.25	0.44	2.76	0.54	0.31	0.06
1000	7.28	2.20	0.30	1.01	0.14	1.24	0.17	0.14	0.02

Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	7.56	0.03	3.47	0.01	4.25	0.01	0.47	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients				
NOAEC (ppm)	EECs and RQs			
	Short Grass	Tall Grass	Broadleaf Plants/ Small Insects	Fruits/Pods/ Seeds/ Large Insects

	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
5	7.56	1.51	3.47	0.69	4.25	0.85	0.47	0.09

Size class not used for dietary risk quotients

Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	123.08	7.21	0.06	3.30	0.03	4.06	0.03	0.45	0.00	0.10	0.00
35	99.58	4.98	0.05	2.28	0.02	2.80	0.03	0.31	0.00	0.07	0.00
1000	43.07	1.16	0.03	0.53	0.01	0.65	0.02	0.07	0.00	0.02	0.00

Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
0	7.56	#### #	3.47	#### #	4.25	#### #	0.47	#### #

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
46	7.56	0.16	3.47	0.08	4.25	0.09	0.47	0.01

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	7.21	1.43	3.30	0.65	4.06	0.80	0.45	0.09	0.10	0.02
35	4.09	4.98	1.22	2.28	0.56	2.80	0.69	0.31	0.08	0.07	0.02
1000	1.77	1.16	0.65	0.53	0.30	0.65	0.37	0.07	0.04	0.02	0.01

Scenario 8 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	5.40	1.33	2.48	0.61	3.04	0.75	0.34	0.08
100	5.16	3.08	0.60	1.41	0.27	1.73	0.34	0.19	0.04
1000	7.28	1.38	0.19	0.63	0.09	0.78	0.11	0.09	0.01

Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients								
LC50	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
298	4.74	0.02	2.17	0.01	2.67	0.01	0.30	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
5	4.74	0.95	2.17	0.43	2.67	0.53	0.30	0.06

Size class not used for dietary risk quotients

Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	123.08	4.52	0.04	2.07	0.02	2.54	0.02	0.28	0.00	0.06	0.0 0
35	99.58	3.13	0.03	1.43	0.01	1.76	0.02	0.20	0.00	0.04	0.0 0
1000	43.07	0.72	0.02	0.33	0.01	0.41	0.01	0.05	0.00	0.01	0.0 0

Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
0	4.74	#### #	2.17	#### #	2.67	#### #	0.30	#### #

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients				
NOAEC (ppm)	EECs and RQs			
	Short Grass	Tall Grass	Broadleaf Plants/ Small	Fruits/Pods/ Seeds/ Large Insects

					Insects			
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
46	4.74	0.10	2.17	0.05	2.67	0.06	0.30	0.01

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	4.52	0.89	2.07	0.41	2.54	0.50	0.28	0.06	0.06	0.01
35	4.09	3.13	0.76	1.43	0.35	1.76	0.43	0.20	0.05	0.04	0.01
1000	1.77	0.72	0.41	0.33	0.19	0.41	0.23	0.05	0.03	0.01	0.01

Scenario 9 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Avian Dose-Based Risk Quotients									
Size Class (grams)	Adjusted LD50	EECs and RQs							
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
20	4.05	3.44	0.85	1.58	0.39	1.94	0.48	0.22	0.05
100	5.16	1.96	0.38	0.90	0.17	1.10	0.21	0.12	0.02
1000	7.28	0.88	0.12	0.40	0.06	0.49	0.07	0.05	0.01

Upper Bound Kenaga, Subacute Avian Dietary Based Risk Quotients				
LC50	EECs and RQs			
	Short Grass	Tall Grass	Broadleaf Plants/ Small	Fruits/Pods/ Seeds/ Large Insects

			Insects					
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
298	3.02	0.01	1.39	0.00	1.70	0.01	0.19	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Avian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
5	3.02	0.60	1.39	0.28	1.70	0.34	0.19	0.04

Size class not used for dietary risk quotients

Table X. Upper Bound Kenaga, Acute Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	123.08	2.88	0.02	1.32	0.01	1.62	0.01	0.18	0.00	0.04	0.0 0
35	99.58	1.99	0.02	0.91	0.01	1.12	0.01	0.12	0.00	0.03	0.0 0
1000	43.07	0.46	0.01	0.21	0.00	0.26	0.01	0.03	0.00	0.01	0.0 0

Upper Bound Kenaga, Acute Mammalian Dietary Based Risk Quotients								
LC50 (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
0	3.02	#### #	1.39	#### #	1.70	#### #	0.19	#### #

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Mammalian Dietary Based Risk Quotients								
NOAEC (ppm)	EECs and RQs							
	Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects	
	EEC	RQ	EE C	RQ	EE C	RQ	EEC	RQ
46	3.02	0.07	1.39	0.03	1.70	0.04	0.19	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Mammalian Dose-Based Risk Quotients											
Size Class (grams)	Adjusted NOAEL	EECs and RQs									
		Short Grass		Tall Grass		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Granivore	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EE C	RQ
15	5.06	2.88	0.57	1.32	0.26	1.62	0.32	0.18	0.04	0.04	0.0 1
35	4.09	1.99	0.49	0.91	0.22	1.12	0.27	0.12	0.03	0.03	0.0 1
1000	1.77	0.46	0.26	0.21	0.12	0.26	0.15	0.03	0.02	0.01	0.0 0

SECTION 3. Naled exposure and RQ values as estimated using THERPS

Scenario 1. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	11.01	0.30	1.22	0.03	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	10.82	0.29	1.20	0.03	314.16	8.51	19.63	0.53	0.38	0.01

238	36.90	7.09	0.19	0.79	0.02	48.84	1.32	3.05	0.08	0.25	0.01
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Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	283.50	0.21	31.50	0.02	332.11	0.25	20.76	0.02	9.84	0.01

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	283.50	1.07	31.50	0.12	332.11	1.25	20.76	0.08	9.84	0.04

Size class not used for dietary risk quotients

Scenario 2. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	9.97	0.27	1.11	0.03	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	9.79	0.27	1.09	0.03	284.24	7.70	17.76	0.48	0.34	0.01
238	36.90	6.42	0.17	0.71	0.02	44.19	1.20	2.76	0.07	0.22	0.01

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients											
LC50 (ppm)	EECs and RQs										
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians		
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	
1327	256.50	0.19	28.50	0.02	300.48	0.23	18.78	0.01	8.90	0.01	

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	256.50	0.96	28.50	0.11	300.48	1.13	18.78	0.07	8.90	0.03

Size class not used for dietary risk quotients

Scenario 3. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	7.34	0.20	0.82	0.02	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	7.22	0.20	0.80	0.02	209.44	5.68	13.09	0.35	0.25	0.01
238	36.90	4.73	0.13	0.53	0.01	32.56	0.88	2.03	0.06	0.16	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	189.00	0.14	21.00	0.02	221.40	0.17	13.84	0.01	6.56	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ

266	189.00	0.71	21.00	0.08	221.40	0.83	13.84	0.05	6.56	0.02
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Size class not used for dietary risk quotients

Scenario 4. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	4.72	0.13	0.52	0.01	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	4.64	0.13	0.52	0.01	134.64	3.65	8.41	0.23	0.16	0.00
238	36.90	3.04	0.08	0.34	0.01	20.93	0.57	1.31	0.04	0.11	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	121.50	0.09	13.50	0.01	142.33	0.11	8.90	0.01	4.22	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	121.50	0.46	13.50	0.05	142.33	0.54	8.90	0.03	4.22	0.02

Size class not used for dietary risk quotients

Scenario 5. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients
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Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	5.18	0.14	0.58	0.02	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	5.09	0.14	0.57	0.02	147.69	4.00	9.23	0.25	0.18	0.00
238	36.90	3.34	0.09	0.37	0.01	22.96	0.62	1.44	0.04	0.12	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	133.28	0.10	14.81	0.01	156.13	0.12	9.76	0.01	4.63	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	133.28	0.50	14.81	0.06	156.13	0.59	9.76	0.04	4.63	0.02

Size class not used for dietary risk quotients

Scenario 6. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	7.30	0.20	0.81	0.02	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	7.18	0.19	0.80	0.02	208.27	5.64	13.02	0.35	0.25	0.01
238	36.90	4.70	0.13	0.52	0.01	32.38	0.88	2.02	0.05	0.16	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	187.95	0.14	20.88	0.02	220.18	0.17	13.76	0.01	6.52	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	187.95	0.71	20.88	0.08	220.18	0.83	13.76	0.05	6.52	0.02

Size class not used for dietary risk quotients

Scenario 7. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	1.43	0.04	0.16	0.00	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	1.40	0.04	0.16	0.00	40.71	1.10	2.54	0.07	0.05	0.00
238	36.90	0.92	0.02	0.10	0.00	6.33	0.17	0.40	0.01	0.03	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	36.73	0.03	4.08	0.00	43.03	0.03	2.69	0.00	1.28	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
266	36.73	0.14	4.08	0.02	43.03	0.16	2.69	0.01	1.28	0.00

Size class not used for dietary risk quotients

Scenario 9. Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	36.90	0.90	0.02	0.10	0.00	N/A	N/A	N/A	N/A	N/A	N/A
37	36.90	0.88	0.02	0.10	0.00	25.54	0.69	1.60	0.04	0.03	0.00
238	36.90	0.58	0.02	0.06	0.00	3.97	0.11	0.25	0.01	0.02	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1327	23.05	0.02	2.56	0.00	27.00	0.02	1.69	0.00	0.80	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ

266	23.05	0.09	2.56	0.01	27.00	0.10	1.69	0.01	0.80	0.00
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Size class not used for dietary risk quotients

SECTION 4. DDVP exposure and RQ values as estimated using THERPS

Scenario 1 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	7.80	1.28	0.16	0.14	0.02	N/A	N/A	N/A	N/A	N/A	N/A
37	7.80	1.25	0.16	0.14	0.02	36.38	4.66	2.27	0.29	0.04	0.01
238	7.80	0.82	0.11	0.09	0.01	5.66	0.73	0.35	0.05	0.03	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	32.83	0.11	3.65	0.01	38.45	0.13	2.40	0.01	1.14	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	32.83	6.57	3.65	0.73	38.45	7.69	2.40	0.48	1.14	0.23

Size class not used for dietary risk quotients

Scenario 2 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	7.80	1.15	0.15	0.13	0.02	N/A	N/A	N/A	N/A	N/A	N/A
37	7.80	1.13	0.15	0.13	0.02	32.91	4.22	2.06	0.26	0.04	0.01
238	7.80	0.74	0.10	0.08	0.01	5.12	0.66	0.32	0.04	0.03	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	29.70	0.10	3.30	0.01	34.79	0.12	2.17	0.01	1.03	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	29.70	5.94	3.30	0.66	34.79	6.96	2.17	0.43	1.03	0.21

Size class not used for dietary risk quotients

Scenario 3 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	7.80	0.85	0.11	0.09	0.01	N/A	N/A	N/A	N/A	N/A	N/A

37	7.80	0.84	0.11	0.09	0.01	24.25	3.11	1.52	0.19	0.03	0.00
238	7.80	0.55	0.07	0.06	0.01	3.77	0.48	0.24	0.03	0.02	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients											
LC50 (ppm)	EECs and RQs										
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians		
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	
298	21.88	0.07	2.43	0.01	25.64	0.09	1.60	0.01	0.76	0.00	

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients											
NOAEC (ppm)	EECs and RQs										
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians		
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	
5	21.88	4.38	2.43	0.49	25.64	5.13	1.60	0.32	0.76	0.15	

Size class not used for dietary risk quotients

Scenario 4 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	7.80	0.55	0.07	0.06	0.01	N/A	N/A	N/A	N/A	N/A	N/A
37	7.80	0.54	0.07	0.06	0.01	15.59	2.00	0.97	0.12	0.02	0.00
238	7.80	0.35	0.05	0.04	0.01	2.42	0.31	0.15	0.02	0.01	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients											
LC50 (ppm)	EECs and RQs										
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians		

(ppm)	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	15.43	3.09	1.71	0.34	18.08	3.62	1.13	0.23	0.54	0.11

Size class not used for dietary risk quotients

Scenario 6 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	7.80	0.85	0.11	0.09	0.01	N/A	N/A	N/A	N/A	N/A	N/A
37	7.80	0.83	0.11	0.09	0.01	24.12	3.09	1.51	0.19	0.03	0.00
238	7.80	0.54	0.07	0.06	0.01	3.75	0.48	0.23	0.03	0.02	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients											
LC50 (ppm)	EECs and RQs										
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians		
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	RQ
298	21.76	0.07	2.42	0.01	25.49	0.09	1.59	0.01	0.76	0.00	

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients											
NOAEC (ppm)	EECs and RQs										
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians		
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	RQ
5	21.76	4.35	2.42	0.48	25.49	5.10	1.59	0.32	0.76	0.15	

Size class not used for dietary risk quotients

Scenario 7 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
1.4	7.80	0.17	0.02	0.02	0.00	N/A	N/A	N/A	N/A	N/A	N/A
37	7.80	0.16	0.02	0.02	0.00	4.71	0.60	0.29	0.04	0.01	0.00
238	7.80	0.11	0.01	0.01	0.00	0.73	0.09	0.05	0.01	0.00	0.00

Upper Bound Kenaga, Subacute Terrestrial Herpetofauna Dietary Based Risk Quotients										
LC50 (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	4.25	0.01	0.47	0.00	4.98	0.02	0.31	0.00	0.15	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	4.25	0.85	0.47	0.09	4.98	1.00	0.31	0.06	0.15	0.03

Size class not used for dietary risk quotients

Scenario 8 (DDVP). Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Upper Bound Kenaga, Acute Terrestrial Herpetofauna Dose-Based Risk Quotients											
Size Class (grams)	Adjusted LD50	EECs and RQs									
		Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammal		Small Amphibians	
		EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ

(ppm)	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
298	1.70	0.01	0.19	0.00	1.99	0.01	0.12	0.00	0.06	0.00

Size class not used for dietary risk quotients

Upper Bound Kenaga, Chronic Terrestrial Herpetofauna Dietary Based Risk Quotients										
NOAEC (ppm)	EECs and RQs									
	Broadleaf Plants/ Small Insects		Fruits/Pods/ Seeds/ Large Insects		Small Herbivore Mammals		Small Insectivore Mammals		Small Amphibians	
	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ	EEC	RQ
5	1.70	0.34	0.19	0.04	1.99	0.40	0.12	0.02	0.06	0.01

Size class not used for dietary risk quotients