

Appendix N. Example output from T-HERPS v.1.0

Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs based on dicofol use on citrus and pome fruits (1 application of 3 lb a.i./A)

Table N1. 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	265.00	15.73	0.06	1.75	0.01	N/A	N/A	N/A	N/A	N/A	N/A
37	265.00	15.46	0.06	1.72	0.01	448.79	1.69	28.05	0.11	0.54	0.00
238	265.00	10.14	0.04	1.13	0.00	69.77	0.26	4.36	0.02	0.35	0.00

Table N2. 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
905	405.00	0.45	45.00	0.05	474.44	0.52	29.65	0.03	14.06	0.02

Size class not used for dietary risk quotients

Table N3. 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
1	405.00	405.00	45.00	45.00	474.44	474.44	29.65	29.65	14.06	14.06

Size class not used for dietary risk quotients