

APPENDIX L: T-HERPS (V.1.0) EXAMPLE OUTPUT

Chemical Name:	Propanil
Use:	Rice
Product name and form:	Liquid
% A.I. (leading zero must be entered for formulations <1% a.i.):	100.00%
Application Rate (lbs/A):	8
Half-life (days):	35
Application Interval (days):	365
Number of Applications:	1

Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs											
Table L-1. 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	201.00	41.96	0.21	4.66	0.02	N/A	N/A	N/A	N/A	N/A	N/A
37	201.00	41.24	0.21	4.58	0.02	742.12	3.69	46.38	0.23	1.43	0.01
238	201.00	27.03	0.13	3.00	0.01	115.37	0.57	7.21	0.04	0.94	0.00
Table L-2. 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	
2311	1080.00	0.47	120.00	0.05	1830.57	0.79	114.41	0.05	37.49	0.02	
Size class not used for dietary risk quotients											
Table L-3. 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	
0	1080.00	NA	120.00	#DIV/0!	1830.57	NA	114.41	#DIV/0!	37.49	NA	

Size class not used for dietary risk quotients