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

Chemical Name:	**Paraquat**
Use:	**airport & guava (max. non ag & ag)**
Product name and form:	**EC**
% A.I. (leading zero must be entered for formulations <1% a.i.):	**100.00%**
Application Rate (lbs/A):	**1**
Half-life (days):	**35**
Application Interval (days):	**5**
Number of Applications:	**10**

Summary of Risk Quotient Calculations Based on Upper Bound Kenaga EECs

Table X. 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	128.10	34.97	0.27	3.89	0.03	N/A	N/A	N/A	N/A	N/A	N/A
37	128.10	34.36	0.27	3.82	0.03	618.43	4.83	38.65	0.30	1.19	0.01
238	128.10	22.52	0.18	2.50	0.02	96.14	0.75	6.01	0.05	0.78	0.01

Table X. 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
703	899.99	1.28	100.00	0.14	1525.46	2.17	95.34	0.14	31.24	0.04

Size class not used for dietary risk quotients

Table X. 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
30	899.99	30.00	100.00	3.33	1525.46	50.85	95.34	3.18	31.24	1.04

Size class not used for dietary risk quotients