9/20/85

ONE-LINER FORMAT FOR ENTERING DATA

Shaughnessy No. 122804 Chemical Name: Avermectin

Chemical Class: Insecticide

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Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50	moderately polar metabolite	LC50= 6.3 pp b	~~Slope=~~	Rieda	
Species:		95% CL (2.5 to 16)	Animals/level= 20	~~Conc~~	Core
Daphnia magna			~~Control Mort.=~~	9/20/85	
Lab:		Temperature= 20°C	Sol Cont Mort= 1		
MSDRL	100%	48-hour dose level ppb (% mortality)			
Acc#:		0.3 (15), 0.5 (10), 1 (30), 5 (25), 10 (70), 100 (95)			
258746		Comments:			

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Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50	Nonpolar metabolite	LC50= 25.4 pp b	~~Slope=~~	Rieda	
Species:		95% CL (17.3 to 41.2)	Animals/level= 20	9/20/85	Core
Daphnia magna			~~Control Mort.=~~		
Lab:		Temperature= 20°C	Sol Cont Mort= 0		
MSDRL	100%	48-hour dose level pp b (% mortality)			
Acc#:		0.3 (0), 0.5 (5), 1 (5), 5 (5), 10 (15), 100 (95)			
258746		Comments:			

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Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50	Thin film metabolite	LC50= 66.5 pp b	Slope= 1.1	Rieda	
Species:		95% CL (30.9 to 260.5)	Animals/level= 20	9/20/85	Core
Daphnia magna			~~Control Mort.=~~		
Lab:		Temperature= 20°C	Sol Cont Mort= 0		
MSDRL	100%	48-hour dose level pp b (% mortality)			
Acc#:		0.3 (0), 0.5 (0), 1 (0), 5 (20), 10 (15), 100 (55)			
258746		Comments:			

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Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50		LC50= pp	Slope=		
Species:		95% CL ( )	Animals/level=		
			Control Mort.=		
Lab:		Temperature=	Sol Cont Mort=		
		48-hour dose level pp (% mortality)			
Acc#:		( ), ( ), ( ), ( ), ( ), ( )			
		Comments:			

ONE-LINER FORMAT FOR ENTERING DATA

Shaughnessy No. 122804 Chemical Name: Avermectin

Chemical Class: Insecticide

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cut-along-line cut-along-line

Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50 Species: Daphnia magna Lab: Merck, Sharpe & Dohme Research Labs. Acc#: 258746	MK-936 Tech.	LC50= 0.22 ppb 95% CL (0.15 to 0.5) Temperature= 20°C Slope= Animals/level= 20 ~~Control Mort.=~~ Sol Cont Mort= 0 48-hour dose level ppb (% mortality) 0.0125 (5), 0.025 (0), 0.05 (0), 0.1 (15), 0.15 (25), 0.25 (60) Comments: 0.5 (80), 1.0 (95)	Rieder 9/20/85	Core

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Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50 Species: Daphnia magna Lab: MSDRL Acc#: 258746	Avermectin B1a 100%	LC50= 0.61 ppb 95% CL (0.516 to 0.743) Temperature= 20° ~~Slope=~~ Animals/level= 20 ~~Control Mort.=~~ Sol Cont Mort= 0 48-hour dose level ppb (% mortality) 0.0125 (5), 0.025 (0), 0.05 (5), 0.1 (15), 0.15 (15), 0.25 (0) Comments: 0.5 (30), 1.0 (90)	Rieder 9/20/85	Core

cut-along-line cut-along-line

Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50 Species: Daphnia magna Lab: MSDRL Acc#: 258746	Avermectin B1a 100%	LC50= 0.457 ppb 95% CL (0.29 to 0.73) Temperature= 20° ~~Slope=~~ Animals/level= 20 ~~Control Mort.=~~ Sol Cont Mort= 0 48-hour dose level ppb (% mortality) 0.0125 (5), 0.025 (0), 0.05 (5), 0.1 (0), 0.15 (15), 0.25 (20) Comments: 0.5 (60), 1.0 (70)	Rieder 9/20/85	Core

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Study/Species/Lab Accession Number	Chem a.i.	Results	Reviewer Date	Valid. Status
48-hour LC50 Species: Daphnia magna Lab: MSDRL Acc#: 258746	Polar Metabolite 100%	LC50= 4.2 ppb 95% CL (1 to 100) Temperature= 20°C ~~Slope=~~ Animals/level= 20 ~~Control Mort.=~~ Sol Cont Mort= 1 48-hour dose level ppb (% mortality) 0.3 (0), 0.5 (0), 1 (20), 5 (60), 10 (5), 100 (100) Comments:	Rieder 9/20/85	Core