



Grasshopper Control in Pastures Test 1- 2004

Investigator: Dr. Gerald Wilde

Insect Code	GRAHOP
Crop Code	BROSS
Part Rated	INSECT P
Rating Data Type	COUINS
Rating Unit	#/20ft
Rating Date	10/Jul/2004
Crop Stage	Mixed
Insect Stage	ADULT
Infestation Level	Moderate
Infestation Unit	#/20ft
Assessed By	G. Wilde
Trt-Eval Interval	3 DA-A
Application Date:	7/Jul/2004
Time of Day:	1:00pm
Application Method:	SPRAY
Application Timing:	NCPOPE
Applic. Placement:	BROFOL
Air Temp., Unit:	80 F

No.	Treatment/ Product Name	# of adults per 20 ft. *
1	Untreated	19.50 a
2	Warrior 1.0 @ 0.015 a.i./acre	1.50 b
3	Warrior 1.0 @ 0.020 a.i./acre	1.00 b
4	Warrior 1.0 @ 0.025 a.i./acre	0.75 b
5	Warrior 1.0 @ 0.030 a.i./acre	0.25 b
6	Sevin 2.0 @ 1.50 a.i./acre	2.75 b
7	Asana .66 @ 0.030 a.i./acre	0.50 b
8	Baythroid 2E @ 0.030 a.i./acre	1.50 b
9	Mustang 0.8 @ 0.018 a.i./acre	0.75 b

*Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Reference to specific products is provided solely for informational purposes. Experiments with pesticides on non-labeled crops or pests is part of the insecticide registration process, it does not imply endorsement or recommendation of non-labeled uses of pesticides by Kansas State University. All pesticide use must be consistent with current labels.

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