



Chinch bug control on sorghum with foliar insecticides, 2001.

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Pest: Chinch bug, *Blissus leucopterus leucopterus*
 Crop: Sorghum NC+ 271
 Location: Manhattan, KS
 Application Date: July 6, 2001
 Application: Spray applied with hand sprayer with one nozzle delivering 13 gallon water/acre at 30 psi
 Experimental Design: RCB, 1 row 30 ft: 4 replications
 Plants Stage at Time of Treatment: 5-6 leaf stage
 Evaluation Method: Counted number of live bugs on 2 consecutive plants/replication on July 7
 Insecticides Applied: (See Table Below)

Treatment	Form	AI/Acre	Chinch bugs/plant
FMC 570	0.8	0.017	0.25 b
Warrior	1	0.03	0.75 b
FMC 570	0.8	0.004	1.00 b
FMC 570	0.8	0.021	1.00 b
Baythroid	2	0.02	1.75 b
Baythroid	2	0.03	2.25 b
Leverage	2.7	0.08	2.25 b
Warrior	1	0.02	2.50 b
Asana	0.66	0.05	2.50 b
Asana	0.66	0.03	3.00 b
Untreated	-----	-----	26.50 a
			LSD=5.29

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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