



2008 Cattail Caterpillar Insecticide Efficacy Trial – Dickinson Co.,
KS.

Jeff Whitworth, Holly Davis, Department of Entomology, Kansas
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Pest: Cattail Caterpillar, *Simyra henrici*

Crop: Sorghum, whorl stage; 6 treatments

Planting Date: N/A

Plot Size: 4 Rows x 20 ft

Experimental Design: Randomized Complete Block; 4 Replications

Information: Sprayed with hand sprayer delivering 10 gal/acre at 25 psi on 25 July, 2008

Phytotoxicity: N/A

Evaluation: Number of cattail caterpillars /10 plants in 3 locations/plot.

Special Notes: Pre-treatment counts conducted on 25 July, 2008 had 76 Cattail Caterpillars from 10 consecutive plant samples taken from 4 locations i.e. 1.9 caterpillars/plant.

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Treatment Date: 25 July, 2008

Evaluation Date: 28 July, 2008

No.	Treatment/Product Name	Total number of cattail caterpillars 3 days after treatment/10plants/plot
1	Untreated	11.75 ± 1.03 a
2	Cobalt @ 16 fl. oz./acre	1.25 ± 0.95 b
3	Warrior II @ 2.0 fl. oz./acre	2.00 ± 0.91 b
4	Mustang Max @ 4.0 fl. oz./acre	0.75 ± 0.48 b
5	Mustang Max + Chlorpyrifos @ 4.0 fl. oz. + 4.0 fl. oz /acre	1.25 ± 0.63 b
6	Baythroid XL @ 2.0 fl. oz./acre	1.25 ± 0.63 b

Means within a column followed by the same letter are not significantly different (P>0.05; PROC GLM; Mean comparison by LSD [SAS Institute 2003]).

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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