



## 2010 Bean Leaf Beetle Foliar Treatment Efficacy Trial – Dickinson Co., KS

Jeff Whitworth, Holly Davis, Department of Entomology,  
Kansas State University

Pest: Bean Leaf Beetle (BLB), *Cerotoma trifurcata* (Förster)

Crop: Soybean; 7 treatments

Location: Dickinson Co., KS

Plot Size: 4 rows x 20 ft.

Plant Growth Stage: V2-V3  
Experimental Design: Randomized Complete Block; 4 Replications

Information: Sprayed by hand sprayer with ca. 20 gal H<sub>2</sub>O/a. at 30 psi. on 11 July, 2010  
Pretreatment counts – Made on 11 July, 2010. Average of 6 BLB/row foot

Phytotoxicity: None noted..

Evaluation: Samples taken by counting all BLB in 1 row foot on 17 July, 2010 (7 DAT)

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**Evaluation Date: 17 July, 2010**

No.	Treatment/Product Name	Rate	Total BLB / row foot (mean $\pm$ SE)
1	F9045-3	6.40 fl oz/a	0.5 $\pm$ 0.5b
2	F9045-3	5.50 fl oz/a	0.0 $\pm$ 0.0b
3	F9045-3	4.25 fl oz/a	0.5 $\pm$ 0.5b
4	F9045-3	3.50 fl oz/a	0.0 $\pm$ 0.0b
5	Warrior	1.92 pt/a	0.0 $\pm$ 0.0b
6	Arctic	2.00 fl oz/a	0.5 $\pm$ 0.3b
7	Untreated	-	4.8 $\pm$ 1.5a

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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