



2012 Soybean Insecticide Efficacy Trial II
Dickinson Co., KS

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Kansas State University

Pest: Green cloverworm (GCW) *Plathypena scabra*

Crop: Soybean; 8 treatments

Location: Dickinson Co., KS

Plot Size: 4 rows x 20 ft.

Plant Growth Stage: R5-R7

Experimental Design: Randomized Complete Block; 4 Replications

Information: Sprayed by hand sprayer with ca. 15 gal water/acre at 30 psi. on 18 September, 2012. 80°F with 5 mph NW winds

Phytotoxicity: None noted.

Evaluation: Pretreatment counts –18 September, 2012. Number GCW per 2 ft. of row using beat sheet: Avg. 6.7 GCW/2row ft. Samples taken by counting insects in 2 row ft./plot on 25 September (7 DAT), 2012.

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Treatment Date: 18 September, 2012

No.	Treatment/Product Name	GCW/ 2 row ft. (mean \pm SE) 25 Sept. 7 DAT
1	Belt SC + NIS @ 2.0 oz/acre + 25%	0.3 \pm 0.3b
2	Belt SC + NIS @ 3.0 oz/acre + 25%	0.3 \pm 0.3b
3	Leverage @ 2.8 + NIS oz/acre + 25%	1.3 \pm 0.5b
4	Stallion @ 8 oz/acre	0.0 \pm 0.0b
5	Hero @ 5.0 oz/acre	0.3 \pm 0.3b
6	Triple Crown @ 4.8 oz/acre	0.5 \pm 0.3b
7	Warrior II @ 1.92 oz/acre	0.0 \pm 0.0b
8	Untreated	10.3 \pm 1.7a

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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