



2015 Soybean Foliar Efficacy Trial –  
Dickinson Co., KS

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Pests: Stink bugs (SB), Green cloverworm (GCW), and Corn earworms/ soybean podworms (CEW)

Crop: Soybeans, Asgrow 2342; 4 treatments

Planting Date: 16 July, 2016. Double cropped following wheat harvest

Location: Dickinson Co., KS

Plot Size: 4 rows. x 40ft.

Experimental Design: Randomized Complete Block; 4 Replications

Information: Sprayed by hand sprayer with ca. 15 gal. H<sub>2</sub>O/a. at 30 psi. on 5 September, 2015 – 84 °F and 60% humidity. Plants at R2-R2.

Phytotoxicity: None noted.

Evaluation: Pretreatment counts –5 September; Averaged 2 SB, 20 GCW, 4 CEW/10 sweeps

Sampling done by taking 10 sweeps/plot on 12 Sept. (7 DAT), 18 Sept. (13 DAT), 24 Sept. (19 DAT), and 8 Oct. (26 DAT), 2015

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Treatment	12 Sept. (7 DAT)			18 Sept. (13 DAT)			24 Sept. (19 DAT)			8 Oct. (26 DAT)		
	SB	GCW	CEW	SB	GCW	CEW	SB	GCW	CEW	SB	GCW	CEW
Average Number / 10 Sweeps												
Silencer @ 3.84 fl. oz/a	0.5b	0.0b	0.0a	0.0a	1.5b	0.0b	0.3b	0.0b	0.0a	4.5a	0.0a	0.0a
Diamond @ 8 fl. oz/a	0.0b	0.0b	0.0a	0.0a	0.3bc	0.0b	0.0b	0.3b	0.0a	2.3a	0.0a	0.0a
Diamond @ 6 + Fanfare @ 6.4 fl. oz/a	0.0b	0.0b	0.0a	0.0a	0.0c	0.0b	0.3b	0.0b	0.0a	3.3a	0.0a	0.0a
Mustang Maxx @ 4 fl. oz/a	0.5b	0.0b	0.0a	0.0a	0.0c	0.0b	0.0b	0.0b	0.0a	4.8a	0.0a	0.0a
Untreated	4.8a	19.5a	0.0a	0.0a	5.3a	2.5a	1.3a	3.3a	0.3a	4.3a	0.0a	0.0a

Means within a column followed by the same letter are not significantly different ( $P > 0.05$ ; PROC ANOVA; 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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