



**2006 Pillbug Control in Soybean with Seed treatments. Greenhouse Test 3.  
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Pest: Pillbug, *Armadillidium vulgare*

Crop: Soybean, 10 treatments

Location: Manhattan, Kansas

Planting Date: 06/23/06

Plot Size: 4 inch pots, 5 seeds/pot

Experimental Design: Randomized Complete Block; 3 replications

Planting Information: Soybeans planted 1-2 inch depth in greenhouse in soil mix # 1. Soil in good condition at planting.

Evaluation: Infested with 20 pillbugs/pot at planting on 06/23/06. Counted number of plants/pot on 06/30/06. Plants removed and fresh weight determined on 07/06/06.

Trt. No.	Treatment/ Product Name	Plant number (Mean ± SE)	Fresh weight (Mean ± SE)
1	V-10195 @ 50.0 g ai/100 kg	1.8 ± 0.6ab	1.6 ± 1.0bc
2	V-10195 @ 75.0 g ai/100 kg	1.5 ± 0.6b	2.6 ± 0.6ab
3	V-10195 @ 100.0 g ai/100 kg	1.8 ± 0.8ab	2.0 ± 1.3bc
4	V-10195 @ 125.0 g ai/100 kg	0.3 ± 0.3b	0.0 ± 0.0c
5	V-10195 @ 150.0 g ai/100 kg	1.0 ± 0.7b	1.1 ± 0.7bc
6	V-10170 @ 50.0 g ai/100 kg	1.3 ± 0.5b	1.5 ± 0.4bc
7	V-10112 @ 50.0 g ai/100 kg	1.8 ± 0.6ab	2.7 ± 0.7ab
8	Untreated	1.4 ± 0.2b	1.8 ± 0.3bc
9	Regent 500 TS @ 49.0 g ai/100 kg	3.3 ± 0.3a	4.8 ± 1.0a
10	Cruiser 600FS @ 100.0 g ai/100 kg	1.8 ± 0.9ab	2.0 ± 0.9bc

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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