2006 Pillbug Control in Soybean with Seed treatments. Greenhouse Test 1.

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Pest:	Pillbug, *Armadillidium vulgare*
Crop:	Soybean, 9 treatments
Location:	Manhattan, Kansas
Planting Date:	05/31/06
Plot Size:	6 inch pots, 10 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:	Caged 60 pillbugs/pot at planting on 05/31/06. Counted number of plants/pot on 06/10/06. Plants removed and fresh weight determined on 06/20/06.

Trt. No.	Treatment/ Product Name	Plant number (Mean ± SE)	Fresh weight (Mean ± SE)
1	Untreated	3.3 ± 0.7ed	5.2 ± 2.7bc
2	Regent 500FS @ 49.0 g ai/100 kg	8.0 ± 1.0ab	17.8 ± 3.3a
3	Regent 500FS @ 98.0 g ai/100 kg	8.7 ± 0.9a	19.2 ± 2.2a
4	BAS 320001 240SC @ 100.0 g ai/100 kg	6.7 ± 0.3abc	9.7 ± 1.0b
5	Cruiser 600FS @ 100.0 g ai/100 kg	5.7 ± 0.9bcd	9.2 ± 3.5b
6	BAS 911141 500FS @ 50.0 g ai/100 kg	8.7 ± 0.3a	18.4 ± 2.6a
7	Untreated	1.0 ± 1.0e	0.8 ± 0.8c
8	Cruiser 600FS @ 50.0 g ai/100 kg	3.8 ± 2.7d	3.8 ± 2.7bc
9	Cruiser 600FS @ 100.0 g ai/100 kg	5.3 ± 1.3d	9.4 ± 2.0b

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]).

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