



**2006 Pillbug Control in Soybean with foliar treatments. Field Test.  
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Pest: Pillbug, *Armadillidium vulgare*  
 Crop: Soybean, 9 treatments.  
 Location: Hesston, Kansas  
 Variety: Unknown  
 Plot Size: 1 row, 20 ft.  
 Experimental Design: Randomized Complete Block; 4 replications  
 Application: Treated 06/02/06 when Soybeans in 2-4 leaf stage. Insecticide applied with hand sprayer delivering 20 gal/acre at 30 psi. Watered in with ½ inch overhead irrigation  
 Phytotoxicity: None noted  
 Evaluation: Counted number of Pillbugs/6 inch row ft. on 06/08/06 and 06/19/06.

| Trt. No. | Treatment/ Product Name          | Number Alive (Mean ± SE) |               |
|----------|----------------------------------|--------------------------|---------------|
|          |                                  | June 08, 2006            | June 19, 2006 |
| 1        | Lorsban 4E @ 1.0 lb ai/acre      | 5.3 ± 1.6b               | 15.0 ± 3.8b   |
| 2        | Baythroid 1E @ 0.025 lb ai/acre  | 6.5 ± 1.5b               | 12.5 ± 3.5b   |
| 3        | Furadan 4F @ 0.5 lb ai/acre      | 2.0 ± 0.8b               | 12.5 ± 3.5b   |
| 4        | Sevin 2E @ 1.5 lb ai/acre        | 2.3 ± 1.3b               | 8.0 ± 1.4b    |
| 5        | Untreated                        | 17.8 ± 3.6a              | 50.0 ± 12.9a  |
| 6        | Warrior 1E @ 0.025 lb ai/acre    | 2.8 ± 1.1b               | 7.0 ± 1.7b    |
| 7        | Pounce 3.2E @ 0.1 lb ai/acre     | 3.3 ± 1.3b               | 11.0 ± 3.3b   |
| 8        | Proaxis @ 0.012 lb ai/acre       | 5.0 ± 2.4b               | 9.5 ± 0.5b    |
| 9        | Mustang Max 1 @ 0.025 lb ai/acre | 4.0 ± 1.4b               | 15.0 ± 2.9b   |

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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