



**Seed treatment - Black cutworm Control on Corn**  
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**Field Test:**

<b>Pest:</b>	Black cutworm, <i>Agrotis ipsilon</i>
<b>Crop:</b>	Corn, 5 treatments
<b>Location:</b>	Manhattan, Kansas (Lab Test)
<b>Planting Date:</b>	April 21, 2005
<b>Plot Size:</b>	2 row, 20 ft.
<b>Experimental Design:</b>	Randomized Complete Block, 4 replications
<b>Field History:</b>	Sorghum 2004
<b>Phytotoxicity:</b>	None noted
<b>Evaluation:</b>	Damage rating on using 0-10 scale where 0 = no damage and 10 = leaf entirely consumed. Caged two 2 <sup>nd</sup> instar larvae/leaf from two leaves/plot in lab dishes on 05/10/05.

Seed treatment - Black cutworm Control on Corn (2005)

Roozenboom and Wilde

Planting date: April 21, 2005

Evaluation date: May 13, 2005

Gerald E. Wilde – Kansas

<b>Trt. No.</b>	<b>Treatment/ Product Name</b>	<b>Damage Rating (Mean ± SE)</b>
1	Untreated	8.9 ± 0.70a
2	Cruiser @ 0.25 mg/seed	7.00 ± 1.20ab
3	Cruiser @ 0.125 mg/seed	7.50 ± 1.0a
4	Poncho 250 @ 0.25 mg/seed	4.5 ± 1.00b
5	Poncho 1250 @ 1.25 mg/seed	1.4 ± 0.20c

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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