



TEST # 2

Grasshopper Control – Wheat (2004-05) – Greenhouse Test

Planting date: 09/14/04

Infested: Plants infested with 6 grasshopper per pot on 09/25/04. 4 pots or reps/trt.

Evaluation dates:

10/14/04 (grasshopper counts) - Counted dead grasshopper

10/21/04 (Damage ratings) – Scale 0-10; 0 = no damage, 10 = severe damage

Gerald E. Wilde - Kansas

Trt. No.	Treatment/ Product Name	grasshopper/plant (Mean ± SE)	Damage Ratings (Mean ± SE)
1	Control Check	1.00 ± 0.41c	9.50 ± 0.50a
2	ICON 6.2 @ 25 GA/100 kg	3.75 ± 0.75b	5.00 ± 1.47b
3	ICON 6.2 @ 50 GA/100 kg	5.75 ± 0.25a	1.50 ± 0.65c
4	ICON 6.2 + Charter Max @ 50 GA/100 kg	5.50 ± 0.29a	1.25 ± 0.48c
5	Charter Max 1.8	0.50 ± 0.29c	9.75 ± 0.25a
6	Gaucho 480 @ 48 GA/100 kg	3.25 ± 0.75b	2.50 ± 1.55bc
7	Cruiser @ 39 GA/100 kg	5.50 ± 0.29a	0.25 ± 0.25c

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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