

White Grub Control – Corn (2005) – Greenhouse Test

Planting date: 04/15/05

Infestation date: 04/22/05

Evaluation date: 05/12/05

Gerald E. Wilde - Kansas

Trt. No.	Treatment/ Product Name	Application	White Grub/pot (Mean \pm SE)
1	Untreated		3.80 \pm 0.49a
2	Cruiser 5 FS @ 0.125 mg/seed	Seed treatment	2.60 \pm 0.68abcd
3	Cruiser 5 FS @ 1.125 mg/seed	Seed treatment	3.00 \pm 0.45ab
4	Cruiser 5 FS @ 0.25 mg/seed	Seed treatment	3.00 \pm 0.55ab
5	Cruiser 5 FS @ 1.25 mg/seed	Seed treatment	3.00 \pm 0.32ab
6	STP15199 @ 5 mg/seed + STP15201 @ 0.25 mg/seed	Seed treatment	2.80 \pm 0.66abc
7	STP15142 2.0 gm/100 Kg seed + STP15281 @ 58.5 gm/100 Kg seed	Seed box treatment	3.00 \pm 0.55ab
8	A14115 @ 0.138 mg/seed + Force 3 G @ 0.56 gm/100 m Row	In Furrow	1.00 \pm 0.32ef
9	A14115 @ 0.138 mg/seed + Force 3 G @ 0.84 gm/100 m Row	In Furrow	1.00 \pm 0.32ef
10	A14115 @ 0.138 mg/seed + Force 3 G @ 1.12 gm/100 m Row	In Furrow	1.00 \pm 0.32ef
11	Regent 4 SC @ 2 fl oz/acre ft	In Furrow	2.40 \pm 0.93abcde
12	Poncho 1250 ST @ 1.25 mg/kernal	Seed treatment	2.80 \pm 0.58abc
13	Poncho 1250 ST @ 0.25 mg/kernal	Seed treatment	2.20 \pm 0.58bcde
14	Cruiser 1250 ST @ 1.25 mg/kernal	Seed treatment	2.00 \pm 0.32bcde
15	Capture 2 E @ 0.3 fl oz/1000 ft	In Furrow	1.20 \pm 0.20def
16	Baythroid 2 E @ 1.0 fl oz/acre	In Furrow	1.60 \pm 0.68bcdef
17	Force (A14776) SC @ 0.09 oz/1000 ft	In Furrow	1.60 \pm 0.68bcdef
18	Latitude ST @	Seed treatment	1.40 \pm 0.51cdef
19	Aztec 2.1 G @ 6 fl oz/1000 row ft	In Furrow	0.40 \pm 0.24ef
20	Lorsban 15 G @ 8 oz/1000 row ft	In Furrow	1.00 \pm 0.55ef

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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