



2006 Bird Cherry-Oat Aphid Control on Wheat
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Evaluation date: March 06, 2006

Pest: Bird Cherry-Oat Aphid, *Rhopalosiphum padi*
 Crop: Wheat, MFA 2020
 Location: Hepler, Kansas
 Planting Date: October 15, 2005
 Plot Size: 15 x 15 ft.
 Experimental Design: Randomized Complete Block; 4 Replications
 Information: Broadcast with hand sprayer delivering 20 gal/acre at 30 psi on March 01, 2006.
 Phytotoxicity: none noted
 Evaluation: Counted number of bird cherry-oat aphids per row ft, three samples/plot on March 06, 2006.

| Trt. No. | Treatment/ Product Name | Bird Cherry-Oat Aphids per row ft. (Mean ± SE) |
|----------|--------------------------------|--|
| 1 | Control Check | 34.58 ± 5.05a |
| 2 | Baythroid @ 2.0 oz./acre | 2.58 ± 1.08b |
| 3 | Baythroid @ 2.4 oz./acre | 3.67 ± 1.75b |
| 4 | Lorsban@ 12 oz./acre | 1.08 ± 0.40b |
| 5 | Trimiax Pro @ 1.35 oz./acre | 1.00 ± 0.41b |
| 6 | Warrior @ 3.8 oz./acre | 0.42 ± 0.15b |
| 7 | Mustang @ 3.2 oz./acre | 0.58 ± 0.43b |
| 8 | Parathion 8E @ 0.25 lb ai/acre | 1.00 ± 0.58b |

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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