



Information for 2000 army cutworm control on canola with foliar insecticides.
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Pest: Army cutworm, *Euxoa auxiliaris* (Grote)

Crop: Canola, variety Plainsman, planted September 13, 1999

Location: Hutchinson, KS

Application Date: March 9, 2000

Application: Broadcast spray applied with hand sprayer with one nozzle delivering 25 gallon water/acre at 30 psi directed at leaves of plants.

Experimental Design: RCB, 12' x 12', 3 replications

Plants' State at Time Of Treatment: 1–3 inch plants

Evaluation Method: Counted number of live worms in 20 row ft/plot on March 27, 2000

Insecticides Applied: 14 treatments (see table below)

Treatment	Form	AI or fl oz./acre	Live worms/20 ft of row
Warrior	1EC	3.2 fl oz.	0.0 e
Fury	1.5	.024	0.0 e
Baythroid	2E	1.25 fl oz	0.3 de
Capture	2EC	.03	0.3 de
Asana	.66	.03	0.3 de
Warrior	1EC	1.92 fl oz.	0.7 cde
Baythroid	2E	.8 fl oz.	0.7 cde
Fury	1.5	.033	1.0 bcde
Fury	1.5	.044	1.3 bcde
Lannate	2.4	.45	1.7 bcde
Lorsban	4E	.75	2.0 bcd
Parathion	8E	1.0	2.3 bc
Lannate	2.4	.225	2.7 b
Untreated	N/A	N/A	7.6 a

LSD – 1.7

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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