



## Information for flea beetle control on corn with foliar insecticides 2000.

Gerald Wilde, Jeff Whitworth, Department of Entomology, Kansas State University.

**Pest:** Flea Beetle, *Chaetocnema pulicaria* Melsheimer

**Crop:** Corn, Planted April 20, 2000

**Locations:** Manhattan, KS (sites 1 and 2), Hesston, KS

**Application Date:** May 7, 2000

**Application:** Directed spray applied with a hand sprayer with one nozzle delivering 13 gallon water/acre at 30 psi.

**Experimental Design:** RCB, 1 row 30ft; 2 replications at Manhattan, 3 replications at Hesston.

**Plant Stage at Time of Treatment:** 2-3 leaf stage

**Evaluation Method:** Counted number of live beetles on 5 consecutive plants on May 8<sup>th</sup>.

**Insecticide Applied:** (See table below)

Treatment	Form	AI/acre	Live beetles per 5 plants on 8 May
Baythroid	2E	0.006	0.0 e
Asana	.66E	0.03	0.0 e
Pounce	3.2E	0.1	0.0 e
Furadan	4F	0.5	0.0 e
Warrior	1E	0.02	0.0 e
Pounce	3.2E	0.05	0.3 de
Fury	1.5	0.012	0.3 de
Capture	2E	0.015	0.3 de
Sevin	2E	1.5	0.3 de
Baythroid	2E	0.012	0.3 de
Capture	2E	0.03	0.3 de
Asana	.66	0.015	0.7 cde
Warrior	1E	0.01	0.7 cde
Lorsban	4E	1.0	0.7 cde
Sevin	2E	0.75	1.0 cde
PennCap M	2E	0.5	1.0 cde
Fury	1.5E	0.024	1.0 cde
Ethyl Parathion	8E	0.5	1.0 cde
Lorsban	4E	0.5	1.7 bcde
Furadan	4F	0.25	2.7 bcd
PennCap M	2E	0.25	3.0 bc
Ethyl Parathion	8E	0.25	3.0 bc
Untreated	n/a	n/a	4.0 b
Untreated	n/a	n/a	12.0 a

LSD – 2.46

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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