

**Information for 2000 green peach aphid control on canola with foliar insecticides.**  
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**Pest:** Green Peach Aphid, *Myzus persicae* (Sulz)

**Crop:** Canola, variety Wichita, planted September 9, 1999

**Location:** Manhattan, KS

**Application Date:** April 21, 2000

**Application:** Test 1: Broadcast spray applied with hand sprayer with one nozzle delivering 25 gallon water/acre at 30 psi.  
 Test 2: Sprays directed at base of plants.

**Experimental**

**Design:** RCB, 6 rows x 12', 2 replications

**Plant State at Time**

**Of Treatment:** Flowering plants

**Evaluation Method:** Test 1: Counted number of live aphids/flowering head on April 24, 4 heads per plot.  
 Test 2: Counted number of live aphids on underside of leaves on April 24, 4 leaves per plot.

**Insecticides Applied:** Test 1: 7 Treatments (see table below)  
 Test 2: 3 Treatments (see table below)

**Test 1:**

Treatment	Form	AI or fl oz./acre	Live Aphids per Flowering Head
Lorsban	4E	0.5	0.3 b
Capture	2EC	.03	0.6 b
Dimethoate	4	0.33	0.7 b
Fury	1.5	.024	1.7 b
Warrior	1EC	1.92 fl oz.	2.1 b
Ethyl Parathion	8E	0.5	2.6 b
Untreated	N/A	N/A	81.25 a

LSD - 22.4

**Test 2:**

Treatment	Form	AI or fl oz./acre	Live Aphids per Leaf
Capture	2EC	.03	4.1 b
Ethyl Parathion	8E	0.5	5.4 b
Untreated	N/A	N/A	20.5 a

LSD - 11.7

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