



**Information for 2001 Sunflower Head Moth Control on Sunflower with Foliar Insecticides.**

**G. Wilde, Kansas State University**

<b>Pest:</b>	Sunflower Moth, <i>Homeosoma ellectellum</i>
<b>Crop:</b>	Sunflower, Mycogen 483
<b>Planting Date:</b>	May 1
<b>Location:</b>	Manhattan, KS
<b>Application:</b>	First Application, July 4; Second Application, July 13
<b>Treatment:</b>	Applied with a single nozzle hand sprayer at 20 gal/acre at 30 psi. First application, 5% bloom, second application, 100% bloom
<b>Evaluated:</b>	July 28, by examining 2 head/rep and counting worms/head
<b>Experimental Design -</b>	Randomized Complete Block: 1 row 30 ft in length, 4 replications

**Sunflower Treatment List**

Sunflower Head Moth Control on Sunflower with Foliar Insecticides - 2001

<b>Treatment</b>	<b>Form</b>	<b>AI/Acre</b>	<b>Worms/Head</b>
Baythroid	2.0	0.031+ 0.031	17.7 g
FMC 570	0.8	0.021	53.7 fg
Baythroid	2.0	0.043	61.7 ef
Baythroid	2.0	0.031=1qt/ acre seed oil	64.3 def
Baythroid	2.0	0.037	86.7 cdef
Warrior	1.0	0.02	92.3 bcde
Baythroid	2.0	0.031	93.0 bcde
Asana	0.66	0.05	99.9 bcd
FMC 570	0.8	0.015	110.7 bc
Asana	0.66	0.03	114.0 abc
Warrior	1.0	0.03	121.9 abc
Untreated	-----	-----	128.0 ab
Untreated	-----	-----	148.2 a

LSD 36.2



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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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