

**SUNFLOWER INSECT CONTROL**

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	Restricted Entry Interval (REI) Hours	
<b>Sunflower Head Moth</b>	<i>Bacillus thuringiensis</i>	Check label.					4	
	Many insecticides (particularly Asana, Adjourn, Baythroid, Silencer, Proaxis, Declare, Mustang Maxx, Respect, Lambda-Cy and Wariror) are very hazardous to honeybees. If blooming sunflowers must be treated, notify local beekeepers so that bees can be moved or confined during application.							
	chlorantraniliprole Prevathon 0.43 SC Vantacor 5 SC	14-20 oz 1.2-2.5 oz	0.047-0.098	6.4-9.14 51-107			1	4
	lambda-cyhalothrin + chlorantraniliprole Besiege 1.252	5-10 oz	0.049-0.098	12.8-25.6			45	24
	beta-cyfluthrin (R) Baythroid XL 1 EC	2.0-2.8 oz	0.016-0.022	45.5-64			30	12
	esfenvalerate (R) Asana XL 0.66 EC (See Generic Insecticides)	5.8-9.6 oz	0.03-0.05	13-22		DO NOT exceed 0.2 lb ai per acre of Asana or Adjourn per season.	28	12
	gamma-cyhalothrin (R) Proaxis 0.5 CS Declare 1.25 CS	2.56-3.84 oz 1.02-1.54 oz	0.01-0.015	33-50 83-125.5			45	24
	lambda-cyhalothrin (R) Warrior II 2.08 CS (See Generic Insecticides)	1.28-1.92 oz	0.02-0.03	66.7-100		DO NOT exceed 0.12 lb ai per acre of Warrior, Silencer or Lambda-Cy per season after bloom initiation. DO NOT apply as an ULV spray.	45	24
	methadathion Supracide 2 E	2.0 pt	0.5	4		DO NOT graze Supracide-treated areas or feed treated forage to livestock.	50	72
	zeta-cypermethrin (R) Mustang Maxx 0.8 EC (See Generic Insecticides)	2.24-4.0 oz	0.014-0.025	32-57			30	12
<b>Cutworm</b> Treat at 1 or more cutworms per sq ft or if plant stand losses are approaching the lower limits for optimum plant population.	beta-cyfluthrin (R) Baythroid XL 1 EC	0.8-1.6 oz	0.007-0.013	80-160			30	12
	esfenvalerate (R) Asana XL 0.66 EC (See Generic Insecticides)	5.8-9.6 oz	0.03-0.05	13-22			28	12
	gamma-cyhalothrin (R) Proaxis 0.5 CS Declare 1.25 CS	1.92-3.2 oz 0.77-1.28 oz	0.0075-0.0125	40-67 100-166			45	24
	lambda-cyhalothrin (R) Warrior II 208 CS (See Generic Insecticides)	0.96-1.6 oz	0.015-0.025	80-133		DO NOT exceed 0.12 lb ai per acre of Karate, Silencer or Lambda-Cy per season after bloom initiation. DO NOT apply as an ULV spray.	45	24
	zeta-cypermethrin (R) Mustang Maxx 0.8 EC (See Generic Insecticides)	2.24-4.0 oz	0.014-0.025	32-57			30	12