

**SUNFLOWER INSECT CONTROL**

<b>Insect</b>	<b>Insecticide</b>	<b>Formulation/Acre</b>	<b>Lb ai/Acre</b>	<b>Acres/Gallon</b>	<b>Application/Comments</b>	<b>Minimum Days From Last Application to Harvest</b>	<b>Restricted Entry Interval (REI) Hours</b>
<b>Sunflower Head Moth</b>	<i>Bacillus thuringiensis</i>	Check label.				0	4
	chlorantraniliprole Prevathon 0.43 SC	14-20 oz	0.047-0.098	6.4-9.14		1	4
	Vantacor 5 SC	1.2-2.5 oz		51-107			
	Shenzi 400SC	1.7-3.8 fl oz					
	Coragen	3.5-7.5 fl oz					
	lambda-cyhalothrin + chlorantraniliprole Besiege 1.252	5-10 oz	0.049-0.098	12.8-25.6	Do not apply during bloom while bees are foraging.	45	24
	beta-cyfluthrin (R) Baythroid XL 1 EC	2.0-2.8 oz	0.016-0.022	45.5-64	Do not apply during bloom while bees are foraging.	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. Do not apply during bloom while bees are foraging" to esfenvalerate comments section.	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	Do not apply during bloom while bees are foraging.	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. Do not apply during bloom while bees are foraging.	45	24	
zeta-cypermethrin (R) Mustang Maxx 0.8 EC (See Generic Insecticides)	2.24-4.0 oz	0.014-0.025	32-57	Do not apply during bloom while bees are foraging.	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