

SUNFLOWER INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days from Last Application to Harvest
<b>Sunflower Head Moth</b>	<i>Bacillus thuringiensis</i>	Check label.				
	carbaryl		1.5-2.0			60
	Sevin XLR or 4 F	1.5-2.0 qt		2-3		
	chlorpyrifos 4 EC (R)		0.5-0.75			42
	Lorsban/Chlorpyrifos	1.0-1.5 pt		5.3-8	DO NOT apply more than 9 pts of Lorsban 4E or Chlorpyrifos 4 EC per season. DO NOT allow livestock to graze in treated areas.	
	beta-cyfluthrin (R)		0.016-0.022			30
	Baythroid XL 1 EC	2.0-2.8 oz		45.5-64	Pyrethroids (Asana, Baythroid, Adjourn, Silencer, Proaxis, Mustang Max, Lambda-Cy and Karate) are very hazardous to honeybees. If blooming sunflowers must be treated, notify local beekeepers so bees can be moved or confined during the application.	
	esfenvalerate 0.66 EC (R)		0.03-0.05			28
	Asana XL/Adjourn	5.8-9.6 oz		13-22	DO NOT exceed 0.2 lb ai/A of Asana or Adjourn per season.	
	gamma-cyhalothrin (R)		0.01-0.015			45
Proaxis 0.5 CS	2.56-3.84 oz		33-50			
lambda-cyhalothrin (R)		0.02-0.03			45	
Karate Z 2.08 CS	1.28-1.92 oz		66.7-100	DO NOT exceed 0.12 lb ai/A of Karate, Silencer or Lambda-Cy per season after bloom initiation. DO NOT apply as an ULV spray.		
Silencer/Lambda-Cy 1 EC	2.56-3.84 oz		33.3-50			
methadathion		0.5			50	
Supracide 2 E	2.0 pt		4	DO NOT graze Supracide treated areas or feed treated forage to livestock.		
methyl parathion (R)		1.0			30	
Methyl 4 EC	2.0 pt		4	DO NOT apply methyl parathion more than 3 times at 5-day intervals per season.		
zeta-cypermethrin (R)		0.014-0.025			30	
Mustang Max 0.8 EC	2.24-4.0 oz		32-57			
<b>Cutworms</b>	chlorpyrifos (R)		1.0			42
	Lorsban 15G	6.75 lb			At planting, place Lorsban granules in 6- to 7-inch band over the row behind planter. Incorporate in top 1-inch of soil.	
	beta-cyfluthrin (R)		0.007-0.013			30
	Baythroid XL 1 EC	0.8-1.6 oz		80-160	Treat at 1 or more cutworms per sq ft or if plant stand losses are approaching the lower limits for optimum plant population.	
	esfenvalerate 0.66 EC (R)		0.03-0.05			28
	Asana XL/Adjourn	5.8-9.6 oz		13-22		
	gamma-cyhalothrin (R)		0.0075-0.0125			45
Proaxis 0.5 CS	1.92-3.2 oz		40-67			
lambda-cyhalothrin (R)		0.015-0.025			45	
Karate Z 2.08 CS	0.96-1.6 oz		80-133			
Silencer/Lambda-Cy 1 EC	1.92-3.2 oz		40-66.7			
zeta-cypermethrin (R)		0.014-0.025			30	
Mustang Max 0.8 EC	2.24-4.0 oz		32-57			