

**PEANUT 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>Thrips</b>	acephate Orthene 97	0.52-0.77 lb	0.5-0.75			14 days (of digging)
	aldicarb (R) Temik 15 G	4-7 lb	0.6-1.05		Apply granules in seed furrow and cover with soil.	90 days
	gamma-cyhalothrin (R) Prolex 1.25 CS	1.02-1.54 oz	0.01-0.015	83-125		14
	lambda-cyhalothrin (R) Karate Z 2.08 CS	1.28-1.92 oz	0.02-0.03	66.6-100	Do not graze or feed vines treated with Karate.	14
	phorate (R) Thimet 20 G	5.0 lb	1.0			90
<b>Three-cornered Alfalfa Hopper</b>	carbaryl		1.0			14
	Sevin XLR or 4F	1 qt		4		
	Sevin 80 S	1.25 lb				
	Sevin 50 W	2 lb				
<b>Potato Leaf Hopper</b>	acephate Orthene 97	0.77 lb	0.75			14 (prior to digging)
	carbaryl		1.0			14
	Sevin XLR or 4F	1 qt		4		
	Sevin 80 S	1.25 lb				
	Sevin 50 W	2 lb				
	esfenvalerate 0.66 EC (R) Asana XL/Adjourn	2.9-5.8 oz	0.015-0.03	22-44		21
	gamma-cyhalothrin (R) Prolex 1.25 CS	0.77-1.28 oz	0.0075-0.0125	100-167		14
lambda-cyhalothrin (R) Karate Z 2.08 CS	0.96-1.6 oz	0.015-0.025	80-133		14	
methomyl (R) Lannate LV 3.77 EC	12 oz	0.35	10.6		21	
<b>Cutworms</b>	carbaryl		2.0		Observe plant response precautions.	14
	Sevin 80 S	2.5 lb				
	Sevin XLR	2 qt				
	Sevin 4 F	2 qt				
	esfenvalerate 0.66 EC (R) Asana XL/Adjourn	5.8-9.6 oz	0.03-0.05	13.3-22.1	DO NOT exceed 0.15 lb ai per acre of Asana per season. DO NOT feed or graze vines treated with Asana.	21
	gamma-cyhalothrin (R) Prolex 1.25 CS	0.77-1.28 oz	0.0075-0.0125	100-167		14
indoxacarb Steward 1.25 SC	9.2-11.3 oz	0.09-0.11	11-14		14	

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<b>Cutworms</b> (cont.)	lambda-cyhalothrin (R) Karate Z 2.08 CS	0.96-1.6 oz	0.015-0.025	80-133	Do not exceed 0.12 lb ai per acre per season. Do not feed or graze livestock on treated vines. Do not graze or feed vines treated with Karate.	14
	zeta-cypermethrin (R) Mustang Max 0.8 EC	1.28-4 oz	0.008-0.025	32-100		7
<b>Corn Earworm</b>	carbaryl Sevin 80 S Sevin XLR or 4F	1.25-1.9 lb 2-3 pt	1-1.5	2.7-4		14
	esfenvalerate 0.66 EC (R) Asana XL/Adjourn	2.9-5.8 oz	0.015-0.03	22.1-44.1	DO NOT exceed 0.15 lb ai per acre of Asana per season. DO NOT feed or graze livestock on treated vines.	21
	gamma-cyhalothrin (R) Prolex 1.25 CS	1.02-1.54 oz	0.01-0.015	83-125		14
	lambda-cyhalothrin (R) Karate Z 2.08 CS	1.28-1.92 oz	0.02-0.03	66.6-100	Do not exceed 0.12 lb ai per acre of Karate per season. Do not feed or graze vines treated with Karate.	14
	indoxacarb Steward 1.25 SC	9.2-11.3 oz	0.09-0.11	11-14		14
	methomyl (R) Lannate 2.4 LV	0.75-1.5 pt	0.22-0.45	5.3-10.6		21
	zeta-cypermethrin (R) Mustang Max 0.8 EC	3.2-4 oz	0.02-0.025	32-40		7
	<b>Beet Armyworm</b>	indoxacarb Steward 1.25 SC	9.2-11.3 oz	0.09-0.11	11-14	
methomyl (R) Lannate 2.4 LV		1.5-3 pt	0.45-0.9	2.7-5.3	Up to 8 applications of Lannate per season. Do not graze or feed vines treated with Lannate.	21
<b>Fall Armyworm</b>	carbaryl Sevin XLR or 4F Sevin 80 S Sevin 50 W	1-1.5 qt 1.25-1.875 lb 2-3 lb	1-1.5	2.7-4	Consider treatment when total foliage feeders exceed 4 per row foot and foliage loss exceeds 15%.	14
	indoxacarb Steward 1.25 SC	9.2-11.3 oz	0.09-0.11	11-14		14
	methomyl (R) Lannate 2.4 LV	1.125-1.5 pt	0.34-0.45	5.3-7.1		DO NOT feed vines after treatment with Lannate. Do not apply more than 3.6 lbs ai per acre of Lannate per season.

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<b>Velvetbean Caterpillar</b>	carbaryl		1			14	
	Sevin 80 S	1.25 lb					
	Sevin 50 W	2 lb					
	Sevin XLR or 4F	2 pt		4			
	esfenvalerate 0.66 EC (R) Asana XL/Adjourn	2.9-5.8 fl oz	0.015-0.03		22-44	DO NOT exceed 0.15 lb ai per acre of Asana per season. DO NOT feed or graze livestock on treated vines.	21
	gamma-cyhalothrin (R) Prolex 1.25 CS	0.77-1.28 oz	0.0075-0.0125		100-167		14
<b>Red Necked Peanut Worm</b>	lambda-cyhalothrin (R) Karate Z 2.08 CS	0.96-1.6 oz	0.015-0.025		80-133	DO NOT exceed 0.12 lb ai per acre of Karate per season. DO NOT feed or graze livestock on vines treated with Karate.	14
	zeta-cypermethrin (R) Mustang Max 0.8 EC	3.2-4 oz	0.02-0.025		32-40		7
	esfenvalerate 0.66 EC (R) Asana XL/Adjourn	2.9-5.8 oz	0.015-0.03		22-44	DO NOT exceed 0.15 lb ai per acre of Asana per season. DO NOT feed or graze livestock on treated vines.	21
<b>Lesser Cornstalk Borer</b>	gamma-cyhalothrin (R) Prolex 1.25 CS	0.77-1.28 oz	0.0075-0.0125		100-167		14
	lambda-cyhalothrin (R) Karate Z 2.08 CS	0.96-1.6 oz	0.015-0.025		80-133	DO NOT exceed 0.12 lb ai per acre of Karate per season. DO NOT feed or graze livestock on vines treated with Karate.	14
	zeta-cypermethrin (R) Mustang Max 0.8 EC	3.2-4.0 oz	0.02-0.025		32-40		7
<b>Southern Corn Rootworm</b>	chlorpyrifos Lorsban 15 G	13.6 lb broadcast or banded	2			DO NOT apply more than 15 oz per 1,000 feet of row or 13.6 lb per acre of Lorsban per crop season. For banded applications, use a 10- to 18-inch band. If banding on row spacings other than 36", use 14.7 oz per 1,000 linear feet.	21
	chlorpyrifos Lorsban 15 G	13.6 lb banded	2			DO NOT apply more than 15 oz per 1,000 feet of row or 13.6 lb per acre of Lorsban per crop season. For banded applications, use an 18" band. If banding on row spacings other than 36", use 14.7 oz per 1,000 linear feet. DO NOT feed peanut forage or hay to meat or dairy animals.	21
<b>Spider Mites</b>	propargite			4			14
	Comite	2 pt	1.64				
	Omite 30 W	3-5 lb	0.9-1.5			DO NOT apply Comite more than twice per season. DO NOT graze or feed livestock on treated areas or cut treated forage for hay. When temperatures are greater than 90 degrees F with high humidity, some leaf phytotoxicity may occur. Use minimum 20 gallons water by ground, 5 gallons by air. DO NOT plant unregistered crops within six months of last application.	