PEANUT INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	Restricted Entry Interval (hours)
Thrips Treat with foliar insecticides when 25% of newly emerged leaflets show damage from thrips.	acephate Orthene 97	 6-12 oz	0.375-0.75		DO NOT graze or feed vines treated with Acephate.	14	24
	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	 33.3-50 83-125		 14 14	 24 24
	imidacloprid Admire Pro 4.6 F (at planting) Admire Pro 4.6 F (foliar)	 7-10.5 fl oz 1.2 oz	 0.04-0.38 0.043	 107	 Apply in-furrow at planting. Do not apply while bees are foraging.	 14 14	 12 12
	lambda-cyhalothrin (**R**) Warrior II 2.08 CS *(See Generic Insecticides)*	 1.28-1.92 oz	0.02-0.03 0.038-0.075	 66.6-100	DO NOT graze or feed vines treated with Warrior.	 14	 24
	phorate (**R**) Thimet 20 G	 5.5 oz/1,000 ft of row			DO NOT graze or feed vines to livestock.	90	48
Threecornered Alfalfa Hopper	beta-cyfluthrin (**R**) Baythroid XL 1 EC	 1.8-2.4 oz	0.014-0.019	 53.3-71		 14	 12
	bifenthrin (**R**) Brigade 2 EC *(See Generic Insecticides)*	 2.1-6.4 oz	0.033-0.1	 20-61	DO NOT graze or feed vines to livestock.	 14	 12
	carbaryl Sevin XLR or 4 F	 1 qt	1	 4	DO NOT apply during bloom.	 14	 12
	esfenvalerate (**R**) Asana XL 0.66 EC *(See Generic Insecticides)*	 2.9-5.8 oz	0.015-0.03	 22-44	DO NOT graze or feed vines to livestock.	 21	 12
	lambda-cyhalothrin (**R**) Warrior II 2.08 CS *(See Generic Insecticides)*	 0.96-1.6 oz	0.01-0.026	 80-133	DO NOT graze or feed vines treated with Warrior.	 14	 24
Potato Leaf Hopper	acephate Orthene 97	 0.77 lb	0.75		DO NOT graze or feed vines treated with Acephate.	14	24
	carbaryl Sevin XLR or 4 F	 1 qt	1	 4	DO NOT apply during bloom.	 14	 12
	esfenvalerate (**R**) Asana XL 0.66 EC *(See Generic Insecticides)*	 2.9-5.8 oz	0.015-0.03	 22-44	DO NOT graze or feed vines to livestock.	 21	 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	 40-66.7 100-167		 14 14	 24 24
	lambda-cyhalothrin (**R**) Warrior II 2.08 CS *(See Generic Insecticides)*	 0.96-1.6 oz	0.015-0.025	 80-133	DO NOT graze or feed vines to livestock.	 14	 24
	methomyl (**R**) Lannate 2.4 LV	 12 oz	0.35	 10.6	DO NOT graze or feed vines to livestock.	 21	 48

PEANUT INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	Restricted Entry Interval (hours)
Cutworm	beta-cyfluthrin (**R**)		0.008-0.014				
	Baythroid XL 1 EC	1.0-1.8 oz		71-128		14	12
	bifenthrin (**R**)		0.033-0.1		DO NOT graze or feed vines to livestock.		
	Brigade 2 EC	2.1-6.4 oz		20-61		14	12
	(See Generic Insecticides)						
	carbaryl		2.0		DO NOT apply during bloom.		
	Sevin XLR or 4 F	2 qt		2		1	12
	chlorantraniliprole		0.067				
	Prevathon 0.43 SC	20 oz		6.4		1	4
	esfenvalerate (**R**)		0.03-0.05		DO NOT graze or feed vines to livestock.		
	Asana XL 0.66 EC	5.8-9.6 oz		13-22		21	12
	(See Generic Insecticides)						
	gamma-cyhalothrin (**R**)		0.0075-0.0125				
	Proaxis 0.5 CS	1.92-3.2 oz		40-66.7		14	24
	Declare 1.25 CS	0.77-1.28 oz		100-166		14	24
	indoxacarb		0.09-0.11				
	Steward 1.25 SC	9.2-11.3 oz		11-14		14	12
	lambda-cyhalothrin (**R**)		0.015-0.025		DO NOT graze or feed vines to livestock.		
	Warrior II 2.08 CS	0.96-1.6 oz		80-133		14	24
	(See Generic Insecticides)	2.1-6.4 oz					
	zeta-cypermethrin (**R**)		0.008-0.025		DO NOT graze or feed vines to livestock.		
	Mustang Maxx 0.8 EC	1.28-4.0 oz		32-100		7	12
	(See Generic Insecticides)						
Corn Earworm	beta-cyfluthrin (**R**)		0.014-0.019				
	Baythroid XL 1 EC	1.8-2.4 oz		53.3-71		14	12
Consider treatment when total worms exceed 4 per row foot and foliage loss exceeds 15%.	bifenthrin (**R**)		0.033-0.1		DO NOT graze or feed vines to livestock.		
	Brigade 2 EC	2.1-6.4 oz		20-60		14	12
	(See Generic Insecticides)						
	bifenthrin + chlorantraniliprole (**R**)		0.098-0.167		DO NOT graze or feed vines to livestock.		
	Elevest 2.22 SC	5.6-9.6 oz		13.3-23		14	12
	carbaryl		1.0-1.5				
	Sevin XLR or 4 F	2-3 pt		2.7-4.0	DO NOT apply during bloom.	14	12
	chlorantraniliprole		0.047-0.067				
	Prevathon 0.43 SC	14-20 oz		6.4-9		1	4
	Vantacor 5 SC	1.2-2.5 oz		51.2-85.3			
	esfenvalerate (**R**)		0.015-0.03		DO NOT graze or feed vines to livestock.		
	Asana XL 0.66 EC	2.9-5.8 oz		22-44		21	12
	(See Generic Insecticides)						

PEANUT INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	Restricted Entry Interval (hours)
Corn Earworm (cont.)	gamma-cyhalothrin (**R**)		0.01-0.015			14	24
	Proaxis 0.5 CS	2.56-3.84		33.3-50		14	24
	Declare 1.25 CS	1.02-1.54 oz		83-125			
	indoxacarb		0.09-0.11				
	Steward 1.25 SC	9.2-11.3 oz		11-14		14	12
	lambda-cyhalothrin (**R**)		0.02-0.03		DO NOT graze or feed vines to livestock.		
	Warrior II 2.08 CS	1.28-1.92 oz		66.6-100		14	24
	(See Generic Insecticides)						
	lambda-cyhalothrin + chlorantraniliprole (**R**)		0.06-0.1			14	24
	Besiege 1.25 SC	6-10 oz		13-21			
	methomyl (**R**)		0.22-0.9		DO NOT graze or feed vines to livestock.		
	Lannate 2.4 LV	0.75-3 pt		2.6-10.6		21	48
	methoxyfenozide + spinetoram		0.0975-0.187		DO NOT graze or feed vines to livestock.		
	Intrepid Edge 3 F	4-8 oz		16-32		7	4
	zeta-cypermethrin (**R**)		0.02-0.025		DO NOT graze or feed vines to livestock.		
	Mustang Maxx 0.8 EC	3.2-4.0 oz		32-40		7	12
Beet Armyworm	chlorantraniliprole		0.047-0.067				
	Prevathon 0.43 SC	14-20 oz		6.4-9		1	4
Consider treatment when total worms exceed 4 per row foot and foliage loss exceeds 15%.	Vantacor 5 SC	1.2-2.5 oz		51.2-85.3			
	indoxacarb		0.09-0.11				
	Steward 1.25 SC	9.2-11.3 oz		11-14		14	12
	lambda-cyhalothrin + chlorantraniliprole (**R**)		0.1		DO NOT graze or feed vines to livestock.	14	24
	Besiege 1.25 SC	10 oz		13			
	methomyl (**R**)		0.45-0.9		DO NOT graze or feed vines to livestock.		
	Lannate 2.4 LV	1.5-3.0 pt		2.7-5.3		21	48
	methoxyfenozide		0.09-0.16				
	Intrepid 2 F	6-10 oz		13-21.3		7	4
	methoxyfenozide + spinetoram		0.0975-0.187		DO NOT graze or feed vines to livestock.		
	Intrepid Edge 3 F	4-8 oz		16-32		7	4
	spinosad		0.038-0.075				
	Blackhawk	1.7-3.3 oz				14	4
Fall Armyworm	bifenthrin + chlorantraniliprole (**R**)		0.098-0.157		DO NOT graze or feed vines to livestock.		
	Elevest 2.22 SC	5.6-9.6 oz		13.3-23		14	12
Consider treatment when total worms exceed 4 per row foot and foliage loss exceeds 15%.	carbaryl				DO NOT apply during bloom.		
	Sevin XLR or 4 F	1-1.5 qt	1.0-1.5	2.7-4		14	12
	chlorantraniliprole						
	Prevathon 0.43 SC	14-20 oz	0.047-0.067	6.4-9		1	4
	Vantacor 5 SC	1.2-2.5 oz		51.2-85.3			

PEANUT INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	Restricted Entry Interval (hours)
Fall Armyworm (cont.) Consider treatment when total worms exceed 4 per row foot and foliage loss exceeds 15%.	indoxacarb Steward 1.25 SC	9.2-11.3 oz	0.09-0.11	11-14		14	12
	lambda-cyhalothrin + chlorantraniliprole (**R**) Besiege 1.25 SC	6-10 oz	0.06-0.1	13-21	DO NOT graze or feed vines to livestock.	14	24
	methomyl (**R**) Lannate 2.4 LV	0.75-3 pt	0.22-0.9	2.6-10.6	DO NOT graze or feed vines to livestock.	21	48
	methoxyfenozide + spinetoram Intrepid Edge 3 F	4-8 oz	0.0975-0.187	16-32	DO NOT graze or feed vines to livestock.	7	4
	spinosad Blackhawk	1.7-3.3 oz	0.038-0.075			14	4
Velvetbean Caterpillar Consider treatment when total foliage loss exceeds 15% and worms are present.	beta-cyfluthrin (**R**) Baythroid XL 1 EC	1.0-1.8 oz	0.008-0.014	71-128		14	12
	bifenthrin (**R**) Brigade 2 EC *(See Generic Insecticides*)	2.1-6.4 oz	0.033-0.1	20-61	DO NOT graze or feed vines to livestock.	14	12
	bifenthrin + chlorantraniliprole (**R**) Elevest 2.22 SC	4.8-9.6 oz	0.084-0.167	13.3-26.7	DO NOT graze or feed vines to livestock.	14	12
	carbaryl Sevin XLR or 4 F	2 pt	1	4	DO NOT apply during bloom.	14	12
	chlorantraniliprole Prevathon 0.43 SC Vantacor 5 SC	14-20 oz 1.2-2.5 oz	0.047-0.067	6.4-9 51.2-85.3		1	4
	esfenvalerate (**R**) Asana XL 0.66 EC (See *Generic Insecticides*)	2.9-5.8 oz	0.015-0.03	22-44	DO NOT graze or feed vines to livestock.	21	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	40-66.7 100-166		14 14	24 24
	lambda-cyhalothrin (**R**) Warrior II 2.08 CS *(See Generic Insecticides*)	0.96-1.6 oz	0.015-0.025	80-133	DO NOT graze or feed vines to livestock.	14	24
	lambda-cyhalothrin + chlorantraniliprole (**R**) Besiege 1.25 SC	6-10 oz	0.06-0.1	13-21	DO NOT graze or feed vines to livestock.	14	24
	methoxyfenozide + spinetoram Intrepid Edge 3 F	4-8 oz	0.0975-0.187	16-32	DO NOT graze or feed vines to livestock.	7	4
	zeta-cypermethrin (**R**) Mustang Maxx 0.8 EC *(See Generic Insecticides)*	3.2-4.0 oz	0.02-0.025	32-40	DO NOT graze or feed vines to livestock.	7	12

PEANUT INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	Restricted Entry Interval (hours)
Red-Necked Peanut Worm Treat when 50% of plants are infested.	bifenthrin (**R**) Brigade 2 EC *(See Generic Insecticides*)	 2.1-6.4 oz	0.033-0.1	 20-61	DO NOT graze or feed vines to livestock.	 14	 12
	bifenthrin + chlorantraniliprole (**R**) Elevest 2.22 SC	 4.8-9.6 oz	0.084-0.167	 13.3-26.7	DO NOT graze or feed vines to livestock.	14	12
	esfenvalerate (**R**) Asana XL 0.66 EC (See *Generic Insecticides*)	 2.9-5.8 oz	0.015-0.03	 22-44	DO NOT graze or feed vines to livestock.	 21	 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	 40-66.7 100-166		 14 14	 24 24
	lambda-cyhalothrin (**R**) Warrior II 2.08 CS *(See Generic Insecticides*)	 0.96-1.6 oz	0.015-0.025	 80-133	DO NOT graze or feed vines to livestock.	 14	 24
	lambda-cyhalothrin + chlorantraniliprole (**R**) Besiege 1.25 SC	 6-10 oz	 0.06-0.1	 13-21	DO NOT graze or feed vines to livestock.	14	24
	methoxyfenozide + spinetoram Intrepid Edge 3 F	 4-8 oz	0.0975-0.187	 16-32	DO NOT graze or feed vines to livestock.	7	4
	zeta-cypermethrin (**R**) Mustang Maxx 0.8 EC *(See Generic Insecticides)*	 3.2-4.0 oz	0.02-0.025	 32-40	DO NOT graze or feed vines to livestock.	 7	 12
Lesser Cornstalk Borer	bifenthrin + chlorantraniliprole (**R**) Elevest 2.22 SC	 5.6-9.6 oz	0.098-0.167	 13.3-23	DO NOT graze or feed vines to livestock.	14	12
	chlorantraniliprole (**R**) Vantacor 5 FS	 1.2-2.5 oz	0.047-0.098	 51.2-106.7		1	4
	lambda-cyhalothrin + chlorantraniliprole (**R**) Besiege 1.25 SC	 10 oz	 0.1	 13	DO NOT graze or feed vines to livestock.	 14	 12
Southern Corn Rootworm	No effective products currently labeled for rescue treatments						
Spider Mite	bifenthrin (**R**) Brigade 2 EC *(See Generic Insecticides*)	 5.12-6.4 oz	0.08-0.1	 25-60	DO NOT graze or feed vines to livestock.	 14	 12
	propargite Comite 6.55 EC Omite 30 W	 32 oz 5 lbs	1.64	 4	DO NOT graze or feed vines to livestock.	 14 14	 48 48
	fenpyroximate Portal XLO 0.4 EC	 1 - 2 pts	0.5 - 0.1	 8 - 4	DO NOT make more than 2 applications/year. Do not apply at intervals closer than 14 days apart.	1	12