

Georgia Chestnut Insecticide/Miticide Labels & Use Restrictions

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<http://www.ent.uga.edu/fruit.htm>

Based on labels as seen on CDMS (<http://www.cdms.net/LabelsMsds/LMDefault.aspx?t=>) and Greenbook (<http://www.greenbook.net/>) websites (last referenced 4/28/2011). UGA provides this compilation to minimize the risk of off-label pesticide use. Always refer to the actual product label, which is the definitive guide for safe, legal pesticide use.

Active ingredient	IRAC group #	Trade name	Manufacturer	Re-Entry Interval (REI)/ Pre-Harvest Interval (PHI)
abamectin	6	Abacus	Rotam	12 hrs/21 days
		Agri-Mek 0.15EC	Syngenta	
		Epi-mek 0.15EC	Syngenta	
acequinocyl	20B	Kanemite 15SC	Arysta LifeScience	12hrs/7 days
acetamiprid	4A	Assail 30SG	UPI	12 hrs/14 days
		Assail 70WP	UPI	
azadirachtin	UN	Aza-Direct Organic	Gowan	4 hrs/day of harvest
		Azatin XL	OHP	
		Neemazad 1% EC Organic	Certis USA	
		Neemix 4.5 Organic	Certis USA	
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i>	11	Crymax	Certis USA	4 hrs/day of harvest
beta-cyfluthrin	3A	Baythroid XL 1EC	Bayer CropScience	12 hrs/14 days
bifenazate	UN	Acramite 50WS	Chemtura	12 hrs/14 days
bifenthrin	3A	Brigade WSB	FMC	12 hrs/7 days
		Fanfare 2EC	MANA	
		Swagger	Loveland	
bifenthrin + imidacloprid	3A + 4A	Brigadier	FMC	12 hrs/7 days
botanical oil		Requiem 25EC	AgraQuest	4 hrs/day of harvest
		Trilogy (neem oil) Organic	Certis	
carbaryl	1A	Carbaryl 4L	Drexel	12 hrs/14 days
		Carbaryl 4L	Loveland	
		Sevin 4F	Bayer	
		Sevin 80 Solupak	Bayer CropScience	
		Sevin 80WSP	Bayer CropScience	
		Sevin SL	Bayer CropScience	
		Sevin XLR Plus 4F	Bayer CropScience	
clothianidin	4A	Belay Insecticide	Valent	foliar post-bloom 12 hrs/21 days
cyfluthrin	3A	Renounce 20WP	Bayer	12 hrs/14 days
		Tombstone 2EC	UAP - Loveland	
		Tombstone Helios	UAP - Loveland	
deltamethrin	3A	Battalion 0.2EC	Arysta LifeScience	12 hrs/21 days
diflubenzuron	15	Dimilin 2L	Chemtura	12 hrs/28 days
etoxazole	10B	Zeal Miticide 1 72W	Valent	12 hrs/28 days
fenpropathrin	3A	Danitol 2.4 EC	Valent	24 hrs/3 days
fenpyroximate	21A	Portal Miticide/Insecticide	Nichino America	12 hrs/14 days
flubendiamide	28	Belt SC	Bayer	12 hrs/14 days
gamma-cyhalothrin	3A	Proaxis	UAP - Loveland	24 hrs/14 days
hexythiazox	10A	Onager Miticide	Gowan	12 hrs/7 days
		Savey 50 DF	Gowan	12 hrs/28 days
imidacloprid (soil)	4A	Admire Pro 4.6EC	Bayer CropScience	12 hrs/7 days soil
		Advise 2FL	Winfield	12 hrs/7 days soil
		AmTide Imidacloprid 2F	AmTide	12 hrs/7 days soil
		Couraze 2F	Cheminova	12 hrs/7 days soil
		Macho 2.0 FL	Albaugh	12 hrs/7 days soil
		Macho 4.0 Flowable	Albaugh	12 hrs/7 days soil
		Montana 4F	Rotam	12 hrs/7 days soil
		Nuprid 2F	Nufarm	12 hrs/7 days soil
		Nuprid 4.6F Pro	Nufarm	12 hrs/7 days soil
Widow	Loveland	12 hrs/7 days soil		

Active ingredient	IRAC group #	Trade name	Manufacturer	Re-Entry Interval (REI)/ Pre-Harvest Interval (PHI)
imidacloprid (foliar)	4A	Advise 2FL	Winfield	12 hrs/7 days foliar
		Couraze 1.6F	Cheminova	12 hrs/7 days foliar
		Couraze 2F	Cheminova	12 hrs/7 days foliar
		Macho 2.0 FL	Albaugh	12 hrs/7 days foliar
		Macho 4.0 Flowable	Albaugh	12 hrs/7 days foliar
		Montana 4F	Rotam	12 hrs/7 days foliar
		Nuprid 1.6F	Nufarm	12 hrs/7 days foliar
		Pasada 1.6F	MANA	12 hrs/7 days foliar
		Provado 1.6F	Bayer CropScience	12 hrs/7 days foliar
Trimax Pro	Bayer CropScience	12 hrs/7 days foliar		
imidacloprid + cyfluthrin	4A + 3A	Leverage 2.7	Bayer CropScience	12 hrs/14 days
kaolin		Surround WP Organic	Tessengerlo Kerley	4 hrs/up to day of harvest
lambda-cyhalothrin	3A	Grizzly Z	Winfield	24 hrs/14 days
		Kaiso 24WG	Nufarm	
		Karate with Zeon Technology	Syngenta	
		Lambda-T	Helena	
		LambdaStar Insecticide	LG Life Sciences	
		Province	TENKOZ	
		Silencer	MANA	
		Taiga Z	Agrilience, LLC	
		Warrior with Zeon Technology 1CS	Syngenta	
Warrior II with Zeon Technology 2.08EC	Syngenta			
lambda-cyhalothrin + chlorantraniliprole	3A + 28	Voliam xpress	Syngenta	24 hrs/14 days
lambda-cyhalothrin + thiamethoxam	3A + 4A	Endigo ZC	Syngenta	24 hrs/14 days
malathion	1B	Malathion 57 EC	Loveland	12 hrs/day of harvest
methoprene	7A	Extinguish Professional Fire Ant Bait	Wellmark	4 hrs/day of harvest *Allow 6-8 weeks before expecting control
methoxyfenozide	18	Intrepid 2F	Dow AgroSciences	4 hrs/14 days
phosmet	1B	Imidan 70-W	Gowan	7 days/28 days
potassium salts		M-Pede Organic	Dow AgroSciences	12 hrs/day of harvest
pyrethrins	3A	PyGanic 1.4EC Organic	MGK Company	12 hrs/day of harvest
		PyGanic 5.0EC Organic	MGK Company	
pyridaben	21A	Nexter 75W	Gowan	12 hrs/7 days
pyriproxyfen	7C	Esteem 35 WP	Valent	12 hrs/21 days
		Esteem 0.86 EC	Valent	12 hrs/24 hrs
		Esteem Ant Bait	Valent	12 hrs/24 hrs
		Knack Insect Growth Regulator 0.86EC	Valent	12 hrs/21 days GA, FL only
rynaxypyr	28	DuPont Altacor	DuPont	4 hrs/10 days
spinetoram	5	Delegate WG	Dow AgroSciences	4 hrs/14 days
spinosad	5	Entrust Organic	Dow AgroSciences	4 hrs/14 days
		Seduce Insect Bait Organic	Certis	
		SpinTor 2SC	Dow AgroSciences	
		Success Naturalyte Insect Control	Dow AgroSciences	
spirodiclofen	23	Envidor 2SC Miticide	Bayer CropScience	12 hrs/7 days
spirotetramat	23	Movento	Bayer CropScience	24 hrs/7 days
tebufenozide	18	Confirm 2F	Dow AgroSciences	4 hrs/14 days
thiamethoxam	4A	Centric 40WG	Syngenta	12 hrs/14 days
zeta cypermethrin	3A	Mustang	FMC	12 hrs/7 days
		Mustang Max	FMC	