

## Georgia Raspberry 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 7/23/2009). 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)
acetamiprid	4A	Assail 30SG	UPI	12 hrs/24 hrs
		Assail 70WP	UPI	
azadirachtin	18B	Aza-Direct Organic	Gowan	4 hrs/day of harvest
		Neemix 4.5 Organic	Certis USA	12 hrs/day of harvest
<i>Bacillus thuringiensis</i> subsp. <i>aizawai</i>	11B1	XenTari Organic	Valent	4 hrs/day of harvest
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i>	11B2	Crymax	Certis USA	4 hrs/day of harvest
		Deliver Organic	Certis USA	
		Javelin WG Organic	Certis USA	
bifenazate	25	Acramite 50WS	Chemtura	12 hrs/24 hrs
bifenthrin	3	Bifenthrin 2EC AG	Arysta LifeSciences	12 hrs/3 days
		Bifenture EC	UPI	
		Brigade 2EC	FMC	
		Brigade WSB	FMC	
		Capture 2EC	FMC	
		Fanfare 2EC	Makhteshim Agan	
		Sniper	Loveland	
		Tundra EC 2EC	Agrilience, LLC	12 hrs/3 days; 1 application pre-bloom and 2nd post-bloom
botanical oil		Allityn Insect Repellent (garlic oil) Organic / repellent only	Helena	4 hrs/12 hrs
		Ecotrol EC (rosemary, peppermint oils) Organic	EcoSMART	0 days/day of harvest
		Trilogy (neem oil) Organic	Certis	4 hrs/day of harvest
carbaryl	1A	Carbaryl 4L	UAP - Loveland	12 hrs/7 days
		Sevin 80S	Bayer CropScience	
		Sevin 80WSP	Bayer CropScience	
		Sevin XLR Plus 4F	Bayer CropScience	
esfenvalerate	3	Adjourn 0.66EC	Makhteshim Agan	12 hrs/7 days
		Asana XL 0.66EC	DuPont	
hexythiazox	10B	Savey 50 DF	Gowan	12 hrs/3 days
horticultural oil dormant		Omni Supreme Spray	Helena	12 hrs/apply during dormant or delayed dormant period
horticultural oil summer		Glacial Spray Fluid Organic	UAP – Loveland	4 hrs/day of harvest
		Saf-T-Side	Brandt Consolidated	Oil applied after fruit set may alter fruit finish. Test on small basis before using if fruit is present.
imidacloprid	4A	Admire 2F	Bayer CropScience	12 hrs/7 days soil applied only
		Admire Pro 4.6EC	Bayer CropScience	
		Nuprid 4.6F Pro	Nufarm	
		Pasada 1.6F	MANA	12 hrs/3 days foliar
		Provado 1.6F	Bayer CropScience	
kaolin		Surround WP Organic	Tessenderlo Kerley	4 hrs/up to day of harvest
malathion	1B	Fyfanon	Helena	12 hrs/24 hrs
		Malathion 57 EC	UAP – Loveland Products	
methoprene	7A	Extinguish Professional Fire Ant Bait	Wellmark	4 hrs/day of harvest *Allow 6-8 weeks before expecting control
potassium salts		M-Pede Organic	Dow AgroSciences	12 hrs/day of harvest
Active ingredient	IRAC	Trade name	Manufacturer	Re-Entry Interval (REI)/

	group #			Pre-Harvest Interval (PHI)
pyrethrins & rotenone		Pyrellin E.C.	Webb Wright	12 hrs/12 hrs
spinetoram	5	Delegate WG	Dow AgroSciences	4 hrs/24 hrs
spinosad	5	Entrust <b>Organic</b>	Dow AgroSciences	4 hrs/24 hrs
		SpinTor 2SC	Dow AgroSciences	
		Success Naturalyte Insect Control	Dow AgroSciences	
spinosad fruit fly bait	5	GF-120 NF Naturalyte <b>Organic</b>	Dow AgroSciences	4 hrs/day of harvest
sulfur		Microthiol Disperss <b>Organic / mite suppression only</b>	UPI	24 hrs/day of harvest
tebufenozide	18A	Confirm 2F	Dow AgroSciences	4 hrs/14 days
thiamethoxam	4A	Actara	Syngenta	12 hrs/3 days
zeta cypermethrin	3	Mustang	FMC	12 hrs/24hrs
		Mustang Max	FMC	