

Georgia Blackberry Insecticide/Miticide Labels & Use Restrictions

Dan Horton and Terry All, University of Georgia, Department of Entomology, Athens, GA 30602

<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 4/13/2011). 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)
acetamiprid	4A	Assail 30SG	UPI	12 hrs/24 hrs
		Assail 70WP	UPI	
azadirachtin	UN	Aza-Direct Organic	Gowan	4 hrs/day of harvest
		Neemazad 1% EC Organic	Certis USA	12 hrs/day of harvest
		Neemix 4.5 Organic	Certis USA	
<i>Bacillus thuringiensis</i> subsp. <i>aizawai</i>	11	Agree WG Organic	Certis USA	4 hrs/day of harvest
		XenTari Organic	Valent	
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i>	11	Biobit HP Organic	Valent	4 hrs/day of harvest
		Crymax	Certis USA	
		Deliver Organic	Certis USA	
		DiPel DF Organic	Valent	
		Javelin WG Organic	Certis USA	
bifenazate	UN	Acramite 50WS	Chemtura	12 hrs/24 hrs
bifenthrin	3A	Bifenthrin 2EC AG	Arysta LifeSciences	12 hrs/3 days
		Bifenture EC	UPI	
		Brigade 2EC	FMC	
		Brigade WSB	FMC	
		Fanfare 2EC	MANA	
		Sniper	Loveland	
		Tundra EC 2EC	Winfield	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
		Ecotec (rosemary, peppermint oils) Organic	Brandt	0 days/day of harvest
		Ecotrol EC (rosemary, peppermint oils) Organic	EcoSMART	
		Trilogy (neem oil) Organic	Certis	4 hrs/day of harvest
carbaryl	1A	Carbaryl 4L	Drexel	12 hrs/7 days
		Carbaryl 4L	Loveland	
		Sevin 4F	Bayer	
		Sevin 80 Solupak	Bayer CropScience	
		Sevin 80WSP	Bayer CropScience	
		Sevin XLR Plus 4F	Bayer CropScience	
entomopathogenic fungi		BotaniGard ES	Laverlam Intl.	4 hrs/day of harvest
esfenvalerate	3A	Adjourn 0.66EC	MANA	12 hrs/7 days
		Asana XL 0.66EC	DuPont	
fenpropathrin	3A	Danitol 2.4 EC	Valent	24 hrs/3 days
hexythiazox	10A	Savey 50 DF	Gowan	12 hrs/3 days
horticultural oil dormant		BioCover LS	Loveland	4 hrs/ dormant/verdant
		BioCover MLT	Loveland	
		Omni Oil 6E	Helena	12 hrs/apply during dormant or delayed dormant period
		Omni Supreme Spray	Helena	

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horticultural oil summer		Glacial Spray Fluid Organic	UAP – Loveland	4 hrs/day of harvest Oil applied after fruit set may alter fruit finish. Test on small basis before using if fruit is present.
		JMS Stylet-Oil	JMS Flower Farms	
		Organic JMS Stylet-Oil Organic	JMS Flower Farms	
		Purespray Green Organic	Petro-Canada	
		Saf-T-Side Organic	Brandt Consolidated	
imidacloprid	4A	Admire Pro 4.6EC	Bayer CropScience	12 hrs/7 days soil
		Advise 2FL	Winfield	12 hrs/30 days soil
		AmTide Imidacloprid 2F	AmTide	12 hrs/7 days soil
		Couraze 2F	Cheminova	12 hrs/7 days soil
		Macho 2.0 FL	Agri Star	12 hrs/30 days soil
		Montana 4F	Rotam	12 hrs/7 days soil
		Advise 2FL	Winfield	12 hrs/3 days foliar
		Couraze 2F	Cheminova	12 hrs/3 days foliar
		Macho 2.0 FL	Agri Star	12 hrs/3 days foliar
		Montana 4F	Rotam	12 hrs/3 days foliar
		Pasada 1.6F	MANA	12 hrs/3 days foliar
		Provado 1.6F	Bayer CropScience	12 hrs/3 days foliar
kaolin		Surround WP Organic	Tessengerlo Kerley	4 hrs/up to day of harvest
malathion	1B	Fyfanon	Helena	12 hrs/24 hrs
		Gowan Malathion 8 Flowable	Gowan	
		Malathion 57 EC	UAP – Loveland	
metaldehyde		Deadline Bullets for slugs & snails	Amvac	12 hrs/day of harvest
		Deadline M-Ps for slugs & snails	Amvac	
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
pyrethrins	3A	PyGanic 1.4EC Organic	MGK Company	12 hrs/day of harvest
		PyGanic 5.0EC Organic	MGK Company	
rynaxypyr	28	DuPont Altacor	DuPont	4 hrs/3 days
spinetoram	5	Delegate WG	Dow AgroSciences	4 hrs/24 hrs
spinosad	5	Entrust Organic	Dow AgroSciences	4 hrs/24 hrs
		Seduce Insect Bait Organic	Certis	
		SpinTor 2SC	Dow AgroSciences	
		Success Naturalyte Insect Control	Dow AgroSciences	
spinosad fruit fly bait	5	GF-120 NF Naturalyte Organic	Dow AgroSciences	4 hrs/day of harvest
sulfur		Microthiol Disperss Organic / mite suppression only	UPI	24 hrs/day of harvest
tebufenozide	18	Confirm 2F	Dow AgroSciences	4 hrs/14 days
thiamethoxam	4A	Actara	Syngenta	12 hrs/3 days
zeta cypermethrin	3A	Mustang	FMC	12 hrs/24hrs
		Mustang Max	FMC	
zeta-cypermethrin + bifenthrin	3A+3A	Hero Insecticide	FMC	12 hrs/21 days