

Georgia Blueberry 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/LabelsMds/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	
azinphos methyl	1B	Guthion Solupak 50%	Bayer CropScience	7 days/7 days AL, AR, FL, GA, NC	
<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		
		Dipel ES	Valent		
		Javelin WG Organic	Certis USA		
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	
bifenthrin	3	Brigade WSB	FMC	12 hrs/24 hrs	
carbaryl	1A	Carbaryl 4L	UAP - Loveland	12 hrs/7 days	
		Sevin 80S	Bayer CropScience		
		Sevin 80WSP	Bayer CropScience		
		Sevin XLR Plus 4F	Bayer CropScience		
diazinon	1B	Diazinon 4EC	Drexel	24 hrs/7 days	
		Diazinon AG500	Micro Flo		
endosulfan	2A	Endosulfan 3 EC	Drexel	24 hrs/do not apply after buds are well formed	
		Phaser 3EC	Bayer CropScience		
		Thionex 3EC	Makhteshim Agan		6 days/do not apply after buds are well formed
		Thionex 50W	Makhteshim Agan		9 days/do not apply after buds are well formed
esfenvalerate	3	Adjourn 0.66EC	Makhteshim Agan	12 hrs/14 days	
		Asana XL 0.66EC	DuPont		
fenpropathrin	3	Danitol 2.4 EC	Valent	24 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 Oil applied after fruit set may alter fruit finish. Test on small basis before using if fruit is present.	
		Saf-T-Side	Brandt Consolidated		
		Ultra-Fine Oil	Whitmire Micro-Gen		
imidacloprid	4A	Admire 2F	Bayer CropScience	12 hrs/7 days soil applied only	
		Admire Pro 4.6EC	Bayer CropScience	12 hrs/7 days soil applied only	
		Advise 2FL	Agrilience, LLC	12 hrs/7 days soil applied only	
		Alias 2F	Makhteshim Agan	12 hrs/7 days soil or seed applied only	
		Couraze 2F	Cheminova	12 hrs/7 days soil applied only	
		Imida E-AG 2F	Etigra	12 hrs/7 days soil applied only	
		Nuprid 2F	Nufarm	12 hrs/7 days soil applied only	
		Nuprid 4.6F Pro	Nufarm	12 hrs/7 days soil applied only	
		Pasada 1.6F	Makhteshim Agan	12 hrs/3 days foliar	
		Provado 1.6F	Bayer CropScience	12 hrs/3 days foliar	
		Couraze 1.6F	Cheminova	12 hrs/3 days foliar	
		Imida E-AG 1.6F	Etigra	12 hrs/3 days foliar	
Nuprid 1.6F	Nufarm	12 hrs/3 days foliar			

Active ingredient	IRAC group #	Trade name	Manufacturer	Re-Entry Interval (REI) / Pre-Harvest Interval (PHI)
kaolin		Surround WP Organic	Tessenderlo Kerley	4 hrs/up to day of harvest
malathion	1B	Malathion 57 EC	UAP – Loveland	12 hrs/24 hrs
methomyl	1A	Lannate LV 2.4EC	DuPont	48 hrs/3 days
		Lannate SP 90WSP	DuPont	
methoprene	7A	Extinguish Professional Fire Ant Bait	Wellmark	4 hrs/day of harvest *Allow 6-8 weeks before expecting control
methoxyfenozide	18A	Intrepid 2F	Dow AgroSciences	4 hrs/7 days
phosmet	1B	Imidan 70-W	Gowan	high bush 24 hrs/3 days; low bush 3 days/3 days
potassium salts		M-Pede Organic	Dow AgroSciences	12 hrs/day of harvest
pyrethrins & rotenone	3 & 21	Pyrellin E.C.	Webb Wright	12 hrs/12 hrs
pyriproxyfen	7D	Esteem 35 WP	Valent	12 hrs/7 days
		Esteem Ant Bait	Valent	12 hrs/24 hrs
		Knack Insect Growth Regulator 0.86EC	Valent	12 hrs/7 days
spinetoram	5	Delegate WG	Dow AgroSciences	4 hrs/3 days
spinosad	5	Entrust Organic	Dow AgroSciences	4 hrs/3 days
		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	18A	Confirm 2F	Dow AgroSciences	4 hrs/14 days
thiamethoxam	4A	Actara	Syngenta	12 hrs/3 days
		Platinum	Syngenta	12 hrs/75 days
zeta cypermethrin	3	Mustang	FMC	12 hrs/24hrs
		Mustang Max	FMC	