

Georgia Strawberry 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 4/13/2011). 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)
abamectin	6	Abacus	Rotam	12 hrs/3 days
		Abamectin E AG 0.15 EC	Etigra	
		Abba 0.15 EC	MANA	
		Agri-Mek 0.15EC	Syngenta	
		Epi-mek 0.15EC	Syngenta	
		Reaper 0.15EC	Loveland	
		Temprano	Chemtura	
		Timectin 0.15EC Ag	Tide Intl	
Zoro Miticide/Insecticide	Cheminova			
acequinocyl	20B	Kanemite 15SC	Arysta LifeScience	12hrs/24 hrs
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	
		Neemix 4.5 Organic	Certis USA	12 hrs/day of harvest
<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	
		Dipel ES	Valent	
		Javelin WG Organic	Certis USA	
bifenazate	UN	Acramite 50WS	Chemtura	12 hrs/24 hrs
bifenthrin	3A	Brigade WSB	FMC	12 hrs/day of harvest
bifenthrin + imidacloprid	3A + 4A	Brigadier	FMC	12 hrs/7 days
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	
		Ecotrol G (clove, thyme, cinnamon 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	
		10% Sevin Granules	Loveland	
		Sevin 4F	Bayer	
		Sevin 80 Solupak	Bayer CropScience	12 hrs/7 days – do not apply to Early Dawn or Sunrise varieties
		Sevin 80WSP	Bayer CropScience	12 hrs/7 days
		Sevin XLR Plus 4F	Bayer CropScience	

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chlorpyrifos	1B	Chlorpyrifos 4E AG	MANA	24 hrs/pre-bloom use only
		Govern 4E	Tenkoz	
		Hatchet	Dow AgroSciences	
		Lorsban Advanced	Dow AgroSciences	
		Lorsban-4E	Dow AgroSciences	
		Nufos 4E	Cheminova	
		Warhawk	UAP – Loveland	
		Whirlwind 4E	Helena	24 hr/21 days
		Yuma 4E	Winfield	24 hrs/pre-bloom use only
diazinon	1B	Diazinon 5WB	Agrilience	24 hrs/5 days
		Diazinon 50W	MANA	3 days/5 days
		Diazinon AG500	MANA	
		Diazinon AG600 WBC	Loveland	
dicofol	UN	Dicofol 4E	MANA	31 days/2 days
		Kelthane 50WSP	Dow AgroSciences	48 hrs/3 days
endosulfan	2A	Endosulfan 3 EC	Drexel	7 days/7 days
		Thiodan EC	Universal Crop Protection Alliance	48 hrs/4 days
		Thionex 3EC	MANA	7 days/7 days
		Thionex 50W	MANA	12 days/12 days
entomopathogenic fungi		BotaniGard ES	Laverlam Intl.	4 hrs/day of harvest
etoxazole	10B	Zeal Miticide 1 72W	Valent	12 hrs/24 hrs
fenbutatin-oxide	12B	Vendex 50WP	UPI	48 hrs/24 hrs
fenpropathrin	3A	Danitol 2.4 EC	Valent	24 hrs/48 hrs
hexythiazox	10A	Savey 50 DF	Gowan	12 hrs/3 days
horticultural oil dormant		BioCover LS	Loveland	4 hrs/ dormant/verdant
		BioCover MLT	Loveland	
		Mite-E-Oil	Helena	4 hrs/pre-bloom only
		Omni Oil 6E	Helena	12 hrs/pre-bloom only
		Omni Supreme Spray	Helena	
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/14 days soil
		Advise 2FL	Winfield	12 hrs/14 days soil
		Alias 2F	MANA	12 hrs/14 days soil or seed
		AmTide Imidacloprid 2F	AmTide	12 hrs/14 days soil
		Couraze 2F	Cheminova	12 hrs/14 days soil
		Imida E-AG 2F	Etigra	12 hrs/14 days soil
		Macho 2.0 FL	Albaugh	12 hrs/14 days soil
		Macho 4.0 Flowable	Albaugh	12 hrs/14 days soil
		Montana 4F	Rotam	12 hrs/14 days soil
		Nuprid 2F	Nufarm	12 hrs/14 days soil
		Nuprid 4.6F Pro	Nufarm	12 hrs/14 days soil
		Widow	Loveland	12 hrs/14 days soil
		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
		Imida E-AG 1.6F	Etigra	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
		Malice 75WSP	Loveland	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		

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malathion	1B	Fyfanon	Helena	12 hrs/3 days
		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
methoxyfenozide	18	Intrepid 2F	Dow AgroSciences	4 hrs/3 days
novaluron	15	Rimon 0.83EC	Chemtura	12 hrs/24 hrs
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	
pyriproxyfen	7C	Esteem 0.86 EC	Valent	12 hrs/2 days
		Esteem Ant Bait	Valent	12 hrs/24 hrs
rynaxypyr	28	DuPont Coragen	DuPont	4 hrs/24 hrs
spinetoram	5	Radiant SC	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
spiromesifen	23	Oberon 2 SC	Bayer	12 hrs/3 days
sulfur		Microthiol Disperss Organic / mite suppression only	UPI	24 hrs/day of harvest
thiamethoxam	4A	Actara	Syngenta	12 hrs/3 days
		Platinum	Syngenta	12 hrs/50 days