

Georgia Grape 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 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) |
|---|--------------|--|---------------------|--|
| abamectin | 6 | Abacus | Rotam | 12 hrs/28 days |
| | | Abamectin E AG 0.15 EC | Etigra | |
| | | Abba 0.15 EC | Makhteshim Agan | |
| | | Agri-Mek 0.15EC | Syngenta | |
| | | Epi-mek 0.15EC | Syngenta | |
| | | Temprano | Chemtura | |
| | | Zoro Miticide/Insecticide | Cheminova | |
| acetamiprid | 4A | Assail 30SG | UPI | 12 hrs/7 days |
| | | 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 | Agree WG Organic | Certis USA | 4 hrs/day of harvest |
| | | Jackpot WP | Certis USA | |
| | | XenTari Organic | Valent | |
| <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> | 11B2 | Crymax | Certis USA | 4 hrs/day of harvest |
| | | Deliver Organic | Certis USA | |
| | | DiPel DF Organic | Valent | |
| | | Dipel ES | Valent | |
| | | Javelin WG Organic | Certis USA | |
| beta-cyfluthrin | 3 | Baythroid XL 1EC | Bayer CropScience | 12 hrs/3 days |
| bifenazate | 25 | Acramite 50WS | Chemtura | 12 hrs to 5 days/14 days |
| bifenthrin | 3 | Bifenthrin 2EC AG | Arysta LifeSciences | 12 hrs/30 days |
| | | Bifenture EC | UPI | |
| | | Brigade 2EC | FMC | |
| | | Brigade WSB | FMC | |
| | | Capture 2EC | FMC | |
| | | Fanfare 2EC | Makhteshim Agan | |
| | | Sniper | Loveland | |
| | | Tundra EC 2EC | Agrilience, LLC | |
| 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/do not use after bloom on table grapes or following bunch closure on wine grapes |
| carbaryl | 1A | Carbaryl 4L | UAP - Loveland | 12 hrs/7 days |
| | | Sevin 80S | Bayer CropScience | |
| | | Sevin 80WSP | Bayer CropScience | |
| | | Sevin XLR Plus 4F | Bayer CropScience | |
| chlorpyrifos | 1B | Chlorpyrifos 4E-AG | Micro Flo | 24 hrs/not recommended between bloom & end of harvest |
| | | Chlorpyrifos 4E AG | Makhteshim Agan | 4 days/not recommended between bloom & end of harvest |
| | | Hatchet | Dow AgroSciences | 24 hrs/not recommended between bloom & end of harvest |
| | | Lorsban-4E | Dow AgroSciences | 24 hrs/not recommended between bloom & end of harvest |
| | | Nufos 4E | Cheminova | 24 hrs/not recommended between bloom & end of harvest |
| | | Whirlwind 4E | Helena | 24 hr/35 days |
| clofentezine | 10A | Apollo SC 4E | Makhteshim Agan | 12 hrs/21 days |
| clothianidin | 4A | Clutch 50 WDG | Valent | 12 hrs/0 days (foliar) /30 days (soil) |

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| cryolite | 9A | Kryocide | UPI | 12 hrs/30 days |
| cyfluthrin | 3 | Renounce 20WP | Bayer | 12 hrs/3 days |
| | | Tombstone 2EC | UAP - Loveland | |
| | | Tombstone Helios | UAP - Loveland | |
| diazinon | 1B | Diazinon 4EC | Drexel | 24 hrs/28 days |
| | | Diazinon AG500 | Helena | |
| dicofol | UN C | Dicofol 4E | Makhteshim Agan | 39 days/7 days |
| | | Kelthane 50WSP | Dow AgroSciences | 48 hrs/7 days |
| dinotefuran | 4A | Venom 70W | Valent | 12 hrs/foliar 24 hrs, soil 28 days |
| endosulfan | 2A | Endosulfan 3 EC | Drexel | 24 hrs/7 days |
| | | Phaser 3EC | Bayer CropScience | |
| etoxazole | 10C | Zeal Miticide 1 72W | Valent | 12 hrs/28 days |
| fenbutatin-oxide | 12B | DuPont Vendex 50WP | DuPont | 48 hrs/28 days |
| fenpropathrin | 3 | Danitol 2.4 EC | Valent | 24 hrs/21 days |
| horticultural oil dormant | | Dormant Spray Oil 100 | Helena | 4 hrs/apply during dormant or delayed dormant period |
| | | Mite-E-Oil | Helena | |
| | | Omni Oil 6E | Helena | |
| | | 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/30 days soil applied only |
| | | Admire Pro 4.6EC | Bayer CropScience | 12 hrs/30 days soil applied only |
| | | Advise 2FL | Agrilience, LLC | 12 hrs/30 days soil applied only |
| | | Alias 2F | Makhteshim Agan | 12 hrs/30 days soil or seed applied only |
| | | Couraze 2F | Cheminova | 12 hrs/30 days soil applied only |
| | | Imida E-AG 2F | Etigra | 12 hrs/30 days soil applied only |
| | | Nuprid 2F | Nufarm | 12 hrs/30 days soil applied only |
| | | Nuprid 4.6F Pro | Nufarm | 12 hrs/30 days soil applied only |
| | | Provado Solupak 75W | Bayer CropScience | 12 hrs/day of harvest foliar or soil |
| | | Couraze 1.6F | Cheminova | 12 hrs/day of harvest foliar |
| | | Couraze Solupak 75W | Cheminova | 12 hrs/day of harvest foliar |
| | | Imida E-AG 1.6F | Etigra | 12 hrs/day of harvest foliar |
| | | Imida E-AG 75WSP | Etigra | 12 hrs/day of harvest foliar |
| | | Nuprid 1.6F | Nufarm | 12 hrs/day of harvest foliar |
| | | Pasada 1.6F | Makhteshim Agan | 12 hrs/day of harvest foliar |
| Provado 1.6F | Bayer CropScience | 12 hrs/day of harvest foliar | | |
| imidacloprid + cyfluthrin | 4A + 3 | Leverage 2.7 | Bayer CropScience | 12 hrs/7 days |
| indoxacarb | 22 | Avaunt | DuPont | 12 hrs/7 days |
| kaolin | | Surround WP Organic | Tessengerlo Kerley | 4 hrs/up to day of harvest |
| malathion | 1B | Malathion 57 EC | UAP – Loveland Products | 12 hrs/3 days |
| methomyl | 1A | Lannate LV 2.4EC | DuPont | 7 days/24 hrs fresh & raisin; 14 days wine |
| | | 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/30 days |
| phosmet | 1B | Imidan 70-W | Gowan | 14 days/7 to 14 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 |
| pyridaben | 21 | Nexter 75W | Gowan | 12 hrs/7 days |
| | | Pyramite 60W | BASF | |
| pyriproxyfen | 7D | Esteem 0.86 EC | Valent | 12 hrs/21 days |
| | | Esteem Ant Bait | Valent | 12 hrs/24 hrs |
| | | Knack Insect Growth Regulator 0.86EC | Valent | 12 hrs/21 days |

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| rynaxypyr | 28 | DuPont Altacor | DuPont | 4 hrs/14 days |
| spinetoram | 5 | Delegate WG | Dow AgroSciences | 4 hrs/7 days |
| spinosad | 5 | Entrust Organic | Dow AgroSciences | 4 hrs/7 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 |
| spirodiclofen | 23 | Envidor 2SC Miticide | Bayer CropScience | 12 hrs/14 days |
| spirotetramat | 23 | Movento | Bayer CropScience | 24 hrs/7 days |
| sulfur | | Microthiol Disperss Organic / mite suppression only | UPI | 24 hrs/day of harvest |
| thiamethoxam | 4A | Actara | Syngenta | 12 hrs/5 days |
| | | Platinum | Syngenta | 12 hrs/60 days |
| zeta cypermethrin | 3 | Mustang | FMC | 12 hrs/24hrs |
| | | Mustang Max | FMC | |