

Wisconsin WIN-PST Hazard Rating Quick Reference Table

| Pesticides | | Hazard Ratings of Pesticides by Subsoil Group (A2809) ⁽¹⁾ | | | | | | | | | |
|-----------------------------------|--------------------|--|---------|--|---------|---|---------|--|---------|------------------------------------|---------|
| | | "A" southern forested medium and fine textured soils | | "B" southern prairie medium and fine textured soils | | "C" red medium and fine textured soils | | "D" northern medium and fine textured soils | | "E" sandy coarse textured soils | |
| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| HERBICIDES^(2,3) | | | | | | | | | | | |
| 2,4-D | various | L | L | L | L | L | L | L | L | L | L |
| 2,4-DB | various | L | L | L | L | L | L | L | L | L | L |
| acetochlor | Harness | I | I | L-I | I | L-I | I | L-I | I | I | L |
| acifluorfen | Ultra Blazer | * | * | * | * | * | * | * | * | * | * |
| alachlor | Lasso | H | H | I-H | I-H | H | H | I-H | H | H | I |
| aminopyralid | Milestone | V | V | V | V | V | V | V | V | V | V |
| atrazine | Aatrex | H | H | H | H | H | H | H | H | H | H |
| bensulide | Prefar | I | I | L-I | I | L-I | I | L-I | I | I | L |
| bentazon | Basagran | * | * | * | * | * | * | * | * | * | * |
| bromoxynil | Buctril | V | I | V | I-H | L | I-H | L | I-H | L | I |
| carfentrazone | Aim | V | V | V | L-I | V | L-I | V | L-I | V | L |
| chlorimuron | Classic | V | L | V | L | V | L | V | L | L | L-I |
| clethodim | Select | V | L | V | L | L | L | L | L | L | L |
| clopyralid | Stinger | V | V | V | V | L | V | L | V | L | V |
| cloransulam | FirstRate | V | V | V | V | V | V | V | V | V | V |
| clomazone | Command | V | V | V | L | L | L | L | L | L | V |
| cycloate | Ro-Neet | I | I | L-I | I | L-I | I | L-I | I | I | I |
| dicamba | Banvel | L | V | L | L | L | L | L | L | L | L |
| diflufenzopyr in | Distinct | V | V | V | V | V | V | V | V | V | V |
| dimethenamid | Outlook | I | I | L-I | I | L-I | I | L-I | I | I | L |
| diquat | Reglone | V | L | V | L-I | L | L-I | L | L-I | L | L |
| EPTC | Eptam | V | V | V | V | V | V | V | V | V | V |
| fenoxaprop in | Fusion | V | L | V | L-I | L | L-I | L | L-I | L | L |
| fluazifop | Fusilade | V | L | V | L | L | L-I | L | L | L | L |
| flufenacet | Define | I | I | I | I | I | I | I | I | I | I |
| flumetsulam | Python | V | V | V | V | V | V | V | V | V | V |

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| HERBICIDES^(2,3) -continued | | | | | | | | | | | |
| flumiclorac | Resource | V | L | V | L | V | L | V | L | V | L |
| flumioxazin | Valor | V | L | V | L-I | V | L-I | V | L-I | V | L |
| fluroxypyr | Starane | V | V | V | L | V | L | V | L | V | V |
| fomesafen | Flexstar | H | H | I-H | H | I-H | H | I-H | H | H | I |
| foramsulfuron | Option | V | V | V | V | V | V | V | V | V | V |
| glyphosate | Roundup | V | V | V | L | V | L | V | L | V | V |
| glufosinate | Liberty | V | V | V | V | V | V | V | V | V | V |
| halosulfuron | Permit | V | V | V | V | V | V | V | V | V | V |
| hexazinone | Velpar | L | L | L | L | L | L | L | L | L | V |
| imazamox | Raptor | V | V | V | V | V | V | V | V | V | V |
| imazapic | Plateau | V | V | V | V | V | V | V | V | V | V |
| imazapyr | in Lighting | V | V | V | V | V | V | V | V | V | V |
| imazethapyr | Pursuit | V | V | V | V | V | V | V | V | V | V |
| lactofen | Cobra | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| linuron | Lorox | H | H | I-H | H | I-H | H | I-H | H | H | H |
| MCPA | various | I | I | I | I-H | I-H | I-H | I-H | I-H | H | I |
| MCPB | Thistrol | V | L | V | L | L | L | L | L | L | L |
| mesotrione | Callisto | I | L | L-I | L-I | L-I | L-I | L-I | L-I | I | L |
| metholachlor | Dual | L | I | L | I | L | I | L | I | L | I |
| metribuzin | Sencor | L | L | L | L | L | L | L | L | L | V |
| metsulfuron | Cimmarron | V | V | V | V | V | V | V | V | V | V |
| napropamide | Devrinol | V | V | V | L | L | L | L | L | L | V |
| naptalam | Alanap | L | V | L | V | L | V | L | V | L | V |
| nicosulfuron | Accent | V | V | V | V | V | V | V | V | V | V |
| oxyfluorfen | Goal | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| paraquat | Gramoxone | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |

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| HERBICIDES^(2,3) -continued | | | | | | | | | | | |
| pendimethalin | Prowl | L | H | L | H | L | H | L | H | L | I |
| primisulfuron | Beacon | L | L | L | L-I | L-I | L-I | L-I | L-I | I | L |
| prometryn | Caparol | V | L | V | L | L | L | L | L | L | V |
| prosulfuron | Peak | V | V | V | V | V | V | V | V | V | V |
| pyrazon | Pyramin | V | V | V | L | L | L | L | L | L | V |
| quizalofop | Assure | L | I* | L | I-H* | L-I | I-H* | L-I | I-H* | I | I* |
| rimsulfuron | Matrix | V | V | V | V | V | V | V | V | V | V |
| sethoxydim | Poast | V | L | V | L | V | L | V | L | V | L |
| simazine | Princep | H | H | H | H | H | H | H | H | H | H |
| s-metolachlor | Dual II | L | I | L | I | L | I | L | I | L | I |
| sulfentrazone | Authority | L | L | L | L | L | L | L | L | L | L |
| sulfuric acid | various | * | * | * | * | * | * | * | * | * | * |
| tebuthiuron | Spike | V | V | V | V | V | V | V | V | V | V |
| terbacil | Sinbar | L | L | L | L | L | L | L | L | L | L |
| thifensulfuron | Harmony GT | V | L | V | L | L | L | L | L | L | L |
| topramezone | Impact | L | L | L | L-I | L-I | L-I | L-I | L-I | I | L |
| tribenuron | Express | L | I | L | I-H | L-H | I-H | L-I | I-H | I | I |
| triclopyr | Garlon | V | V | V | L | L | L | L | L | L | V |
| trifluralin | Treflan | I | I-H | I | H-X | I-H | H-X | I-H | H-X | H | H |
| INSECTICIDES^(2,3) | | | | | | | | | | | |
| abamectin | Agri-Mek | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| acepahte | Orthene | L | I | L-I | I-H | L-I | I-H | L-I | I-H | I | I |
| acetamiprid | Assail | V | V | V | V | V | V | V | V | V | V |
| azadirachtin | Azatin, Neemix | V | I | V | I-H | V | I-H | V | I-H | V | I |
| azinphos-methyl | Guthion | V | H | V | H-X | L | H-X | L | H-X | L | H |
| Bt | Agree, Xen Tari | V | L | V | L | V | L | V | L | V | L |

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| INSECTICIDES^(2,3) - continued | | | | | | | | | | | |
| bifenazate | Acramite | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| bifenthrin | Capture | V | H | V | H-X | L | H-X | L-I | H-X | L | H |
| carbaryl | Sevin | L | I | L | I | L-I | I | L-I | I | I | L |
| carbofuran | Furadan | I | H | L-I | H | L-I | H | L-I | H | I | I |
| chlorpyrifos | Lorsban | V | H | V | H-X | L | H-X | L | H-X | L | H |
| clothianidin | Poncho | L | L | L | L | L | L | L | L | L | L |
| cyfluthrin | Baythroid | V | H | V | H-X | V | H-X | V | H-X | V | H |
| cypermethrin | Ammo, Cymbush | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| deltamethrin | Decis | V | H | V | H-X | L | H-X | L | H-X | L | H |
| diazinon | various | H | X | H | X | H-X | X | H-X | X | X | X |
| dimethoate | Cygon | H | H | H-X | H-X | H-X | H-X | H-X | H-X | X | H |
| disulfoton | Dsyston | H | H-X | H | X | H-X | X | H-X | X | X | H |
| emamectin benzoate | Proclaim | L | I | L | I-H | L | I-H | L-I | I-H | I | I |
| endosulfan | Thiodan | V | L* | V | L-I* | L | L-I* | L | L-I* | L | L* |
| esfenvalerate | Asana | V | V* | V | V* | V | V* | V | V* | V | V* |
| ethoprop | Mocap | I | H | L-I | H-X | L-I | H-X | L-I | H-X | I | H |
| etoxazole | Zeal | V | L | V | L-I | V | L-I | V | L-I | V | L |
| fenpropathrin | Danitol | V | H | V | H-X | V | H-X | V | H-X | V | H |
| flupyrifur | Regent | I | H | I | H-X | I-H | H-X | I-H | H-X | H | H |
| imidacloprid | Gaucho/Leverage | V | V | V | L | L | L | L | L | L | V |
| indoxacarb | Avaunt | V | I | V | L-H | V | I-H | V | I-H | V | I |
| lambda-cyhalothrin | Warrior | L-I | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| lindane | Lindane | I | H | I | H-X | I-H | H-X | I-H | H-X | H | H |
| malathion | Various | V | H | V | H-X | L | H-X | L | H-X | L | H |
| methamidophos | Monitor | I | I | I | I-H | I-H | I-H | I-H | I-H | H | I |
| methomyl | Lannate | V | L | V | L-I | L | L-I | L | L-I | L | L |

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| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| INSECTICIDES^(2,3)-continued | | | | | | | | | | | |
| methoprene | Diacon II | V | L | V | L-I | V | L-I | V | L-I | V | L |
| methoxyfenozide | Intrepid | V | V | V | L | L | L | L | L | L | V |
| methyl parathion | PennCap-M | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| naled | Dibrom | V | L | V | L-I | L | L-I | L | L-I | L | L |
| oxymyl | Vydate | V | L | V | L | V | L | L | L | L | L |
| oxydemeton-methyl | Metasystox-R | H | I | I-H | I-H | I-H | I-H | I-H | I-H | H | I |
| permethrin | Pounce/Ambush | V | H | V | H-X | L | H-X | L | H-X | L | H |
| phorate | Thimet | L | X | L | X | L-I | X | L-I | X | I | H |
| phosmet | Imidan | L | I | L-I | I-H | L-I | I-H | L-I | I-H | I | I |
| piperonyl butoxide | Incite | * | * | * | * | * | * | * | * | * | * |
| pymetrozine | Fulfill | L | I | L-I | I-H | L-I | I-H | L-I | I-H | I | I |
| pyrethrin | Pyrenone | V | I | V | I-H | L | I-H | L | I-H | L | I |
| pyridazinone | Pyramite | * | * | * | * | * | * | * | * | * | * |
| rotenone | Rotenone | V | I | V | I-H | L | I-H | L | I-H | L | I |
| spinosad | Tracer | V | V | V | V | V | V | V | V | V | V |
| tebufenozide | Confirm | V | L | V | L | L | L | L | L | L | L |
| tebuprimphos | in Aztec | * | * | * | * | * | * | * | * | * | * |
| tefluthrin | Force | V | H | V | H-X | L | H-X | L | H-X | L | H |
| terbufos | Counter | I | H | I | H-X | I-H | H-X | I-H | H-X | H | H |
| thiamethoxam | Cruiser | I | I | I | I-H | I-H | I-H | I-H | I-H | H | I |
| thiodicarb | Iarvin | V | I | V | I | L | I | L | I | L | L |
| zeta-cypermethrin | Mustang | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| FUNGICIDES^(2,3) | | | | | | | | | | | |
| avermectin BI | Agri-Meko | * | * | * | * | * | * | * | * | * | * |
| azoxystrobin | Quadris, Amistar | V | L | V | L | V | L | V | L | V | L |
| boscalid | Endura | V | L | V | L | V | L | V | L | V | L |

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| FUNGICIDES^(2,3)-continued | | | | | | | | | | | |
| captan | Captan | V | L | V | L-I | V | L-I | V | L-I | V | L |
| chlorothalonil | Bravo/Echo | V | I | V | I-H | L | I-H | L | I-H | L-I | I |
| copper hydroxide | Champ./Kocide | V | I | V | I-H | V | I-H | V | I-H | V | I |
| copper sulfate | Cuprofix | V | H | V | H | V | H | V | H | V | I |
| cyazofamid | Ranman 400SC | V | L | V | L | V | L | V | L | V | L |
| cymoxanil | in Curzate, Tanos | V | L | V | L-I | L | L-I | L | L-I | L | L |
| cyprodinil | in Switch | V | L | V | L | V | L | V | L | V | L |
| dimethomorph | Acrobat | V | I | V | I | V | I | V | I | V | L |
| famoxadone | in Tanos | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| fentin hydroxide | Super Tin | I | X | I | X | I-H | X | I-H | X | H | H |
| fluazinam | Omega | V | H | V | H-X | L | H-X | L | H-X | L | H |
| fludioxonil | in Maxim MZ | V | L | V | L-I | V | L-I | V | L-I | V | L |
| fluoxastrobin | Evito | V | I | V | I | V | I | V | I | V | L |
| flutolanil | Moncoat | V | L | V | L | V | L | V | L-I | V | L |
| iprodione | Rovral | L | H | L-I | H | L-I | H | L-I | H | I | I |
| mancozeb | in Dithane Manzate Penncozeb Gavel | L | H | L | H | L-I | H | L-I | H | I | I |
| maneb | Manex | L | H | L | H | L-I | H | L-I | H | I | I |
| mefenoxam | Ridomil Gold | V | L | V | L-I | V | L-I | V | L-I | V | L |
| metalaxyl | Ridomil | V | V | V | V | V | V | V | V | V | V |
| metam sodium | Vapam | H | I-H | I-H | I-H | I-H | I-H | I-H | I-H | H | I |
| myclobutanil | Nova | V | L | V | L | V | L | V | L | V | L |
| metiram | Polyram | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| PNCB | Blocker | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| propamacarb hydrochloride | Previcur Plus | V | V | V | V | V | V | V | V | V | V |

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| FUNGICIDES^(2,3) - continued | | | | | | | | | | | |
| propiconazole | Tilt | I | H | I | H | I-H | H | I-H | H | H | I |
| pyraclostrobin | Headline | V | H | V | H | V | H | V | H | V | I |
| pyrimethanil | Scala | L | L | L | L-I | L | L-I | L | L-I | L | L |
| streptomycin sulfate | Agri-mycin 17 | V | V | V | V | V | V | V | V | V | V |
| tebuconazole | in Raxil-Thiram | L | I | L | I | L-I | I | L-I | I | I | L |
| tetraconazole | Domark | L | L | L | L-I | L-I | L-I | L-I | L-I | I | L |
| thiabendazole | Mertect | * | L* | * | L-I* | * | L-I* | * | L-I* | * | L* |
| thiophanate | Topsin M | V | I | V | I-H | L | I-H | L | I-H | L | I |
| thiram | Thiram | V | H | V | H-X | L | H-X | L | H-X | L | H |
| trifloxystrobin | Flint, Gem | V | I | V | I-H | V | I-H | V | I-H | V | I |
| triflumizole | Procure | V | L | V | L-I | V | L-I | V | L-I | V | L |
| zoxamide | in Gavel | V | I | V | I-H | V | I-H | V | I-H | V | I |

⁽¹⁾ To identify the subsoil group of a specific soil name, see UWEX publication A2809 "Nutrient application guidelines for field, vegetable and fruit crops in Wisconsin", table 4.1, pp 12-21.

⁽²⁾ WIN PST hazard ratings: V = very low, L = Low, I = intermediate, H = high, and X = extra high

⁽³⁾ * = Missing data from WIN-PST

Wisconsin WIN-PST Hazard Rating Quick Reference Table for Apple Production

| Pesticides | | Hazard Ratings of Pesticides by Subsoil Group (A2809) ⁽¹⁾ | | | | | | | | | |
|-------------------------------------|--------------------|--|---------|--|---------|---|---------|--|---------|------------------------------------|---------|
| | | "A" southern forested medium and fine textured soils | | "B" southern prairie medium and fine textured soils | | "C" red medium and fine textured soils | | "D" northern medium and fine textured soils | | "E" sandy coarse textured soils | |
| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| HERBICIDES^(2,3) | | | | | | | | | | | |
| 2,4-D | various | L | L | L | L | L | L | L | L | L | L |
| carfentrazone | Aim | V | L | V | L-I | V | L-I | V | L-I | V | L |
| clethodim | Select | V | L | V | L | V | L | V | L | V | L |
| dichlobenil | Casaron, Norosac | H | H | I-H | H | I-H | H | I-H | H | H | H |
| diquat | Reglone | V | L | V | L-I | L | L-I | L | L-I | L | L |
| fluazifop | Fusilade | V | L | V | L | L | L | L | L | L | L |
| flumioxazin | Valor | V | L | V | L-I | V | L-I | V | L-I | V | L |
| glufosinate | Liberty | V | V | V | V | V | V | V | V | V | V |
| napropamide | Devrinol | V | L | V | L | L | L | L | L | L | V |
| norflurazon | Evital, Solicam | V-I | I | L-I | I | L-I | I | L-I | I | I | I |
| oryzalin | Surflan | L | L | L | L | L | L | L | L | L | L |
| oxyfluorfen | Goal | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| paraquat | Gramoxone | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| pendimethalin | Prowl | L | H | L | H | L | H | L | H | L | I |
| sethoxydim | Poast | V | L | V | L | V | L | V | L | V | L |
| simazine | Princep | H | H | H | H | H | H | H | H | H | H |
| terbacil | Sinbar | L | L | L | L | L | L | L | L | L | L |
| INSECTICIDES^(2,3) | | | | | | | | | | | |
| abamectin | Agri-Mek | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| acetamiprid | Assail | V | V | V | V | V | V | V | V | V | V |
| azinphos-methyl | Guthion | V | H | V | H-X | L | H-X | L | H-X | L | H |
| bifenazate | Acramite | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| Bt | Agree, Xen Tari | V | V | V | L | V | L | V | L | V | V |
| carbaryl | Sevin | L | I | L | I | L-I | I | L-I | I | I | L |
| chlorpyrifos | Lorsban | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| clofentezine | Apollo | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |

⁽¹⁾ To identify the subsoil group of a specific soil name, see UWEX publication A2809 "Nutrient application guidelines for field, vegetable and fruit crops in Wisconsin", table 4.1, pp 12-21.

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Wisconsin WIN-PST Hazard Rating Quick Reference Table For Apple Production

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|---|-----------------------|--|---------|---|---------|--|---------|---|---------|------------------------------------|---------|
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| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| INSECTICIDES^(2,3) - continued | | | | | | | | | | | |
| diazinon | various | I | X | I | X | I-H | X | I-H | X | H | H |
| dimethoate | Cygon, many | H | H | H | H-X | H-X | H-X | H-X | H-X | X | H |
| endosulfan | Thiodan | V | L* | V | L-I* | L | L-I* | L | L-I* | L | L* |
| esfenvalerate | Asana | V | V* | V | V* | V | V* | V | V* | V | V* |
| etoxazole | Zeal | V | L | V | L-I | V | L-I | V | L-I | V | L |
| fenbutatin-oxide | Vendex | V | H | V | H-X | V | H-X | V | H-X | V | H |
| fenpropathrin | Danitol | V | H | V | H-X | V | H-X | V | H-X | V | H |
| hexythiazox | Savey | V | L | V | L-I | L | L-I | L | L-I | L | L |
| imadacloprid | Admire, Provado | V | V | V | L | L | L | L | L | L | V |
| indoxacarb | Avaunt | V | I | V | I-H | V | I-H | V | I-H | V | I |
| lambda-cyhalothrin | Warrior | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| methidathion | Supracide | L | H | L | H-X | L-I | H-X | L-I | H-X | I | H |
| methomyl | Lannate | V | L | V | L-I | L | L-I | L | L-I | L | L |
| methoxyfenozide | Intrepid | V | V | V | L | L | L | L | L | L | V |
| permethrin | Pounce/Ambush | V | H | V | H-X | L | H-X | L | H-X | L | H |
| phosmet | Imidan | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| pyrethrin | Pyrenone, Pyganic | V | I | V | I-H | L | I-H | L | I-H | L | I |
| pyridaben | Nexter | V | H | V | H-X | L | H-X | L | H-X | L | H |
| pyriproxyfen | Esteem | V | I | V | I-H | V | I-H | V | I-H | V | I |
| spinosad | Entrust, SpinTor | V | V | V | V | V | V | V | V | V | V |
| tebufenozide | Confirm | V | L | V | L | V | L | V | L | L | L |
| thiamethoxam | Actara | I | I | I | I-H | I-H | I-H | I-H | I-H | H | I |
| thiacloprid | Calypso | V | L | V | L-I | L | L-I | L | L-I | L | L |
| FUNGICIDES^(2,3) | | | | | | | | | | | |
| boscalid | Endura | V | L | V | L | V | L | V | L | V | L |
| captan | Captan, many | V | L | V | L-I | V | L-I | V | L-I | V | L |

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Wisconsin WIN-PST Hazard Rating Quick Reference Table For Apple Production

| Pesticides | | Hazard Ratings of Pesticides by Subsoil Group (A2809) ⁽¹⁾ | | | | | | | | | |
|---|------------------------------|--|---------|--|---------|---|---------|--|---------|------------------------------------|---------|
| | | "A" southern forested medium and fine textured soils | | "B" southern prairie medium and fine textured soils | | "C" red medium and fine textured soils | | "D" northern medium and fine textured soils | | "E" sandy coarse textured soils | |
| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| FUNGICIDES^(2,3)-continued | | | | | | | | | | | |
| cyprodinil | in Switch, Vanguard | V | L | V | L | V | L | V | L | V | L |
| dodine | Syllit | V | L | V | L-I | L | L-I | L | L-I | L | L |
| fenarimol | Rubigan | V | L | V | L | V | L | V | L | V | L |
| fenbuconazole | Indar | V | L | V | L-I | L | L-I | L | L-I | L | L |
| Ferbam | Carbamate | V | I | V | I-H | V | I-H | V | I-H | V | I |
| Foestyl-Al | Aliette | V | V | V | V | V | V | V | V | V | V |
| kreosoxim | Sovran | V | L | V | L | V | L | V | L | V | L |
| mancozeb | in Dithane Manzate Penncozeb | L | H | L | H | L-I | H | L-I | H | I | I |
| mefenoxam | Ridomil Gold | V | I | V | I | V | I | V | I | V | L |
| metiram | Poliram | L | I | L | I-H | L-I | I-H | L-I | I-H | I | I |
| myclobutanil | Nova | V | L | V | L | V | L | V | L | V | L |
| pyraclostrobin | Cabrio | V | H | V | H | V | H | V | H | V | I |
| pyrimethanil | Scala | L | L | L | L-I | L | L-I | L | L-I | L | L |
| streptomycin sulfate | Agri-mycin 17 | V | V | V | V | L | V | L | V | L | V |
| sulfur | Kumulus | * | V | * | L | * | L | * | L | * | V |
| thiophanate | Topsin M | V | I | V | I-H | L | I-H | L | I-H | L | I |
| triadimefon | Bayleton | L | I | L | I | L-I | I | L-I | I | I | L |
| trifloxystrobin | Flint, Gem | V | I | V | I-H | V | I-H | V | I-H | V | I |
| triflumizole | Procure | V | L | V | L-I | V | L-I | V | L-I | V | L |
| ziram | Ziram | I | X | I | X | I-H | X | I-H | X | H | H |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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Wisconsin WIN-PST Hazard Rating Quick Reference Table For Cherry Production

| Pesticides | | Hazard Ratings of Pesticides by Subsoil Group (A2809) ⁽¹⁾ | | | | | | | |
|-------------------------------------|--------------------|--|---------|--|---------|---|---------|--|---------|
| | | "A" southern forested medium and fine textured soils | | "B" southern prairie medium and fine textured soils | | "C" red medium and fine textured soils | | "D" northern medium and fine textured soils | |
| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| HERBICIDES^(2,3) | | | | | | | | | |
| 2,4-D | various | L | L | L | L | L | L | L | L |
| carfentrazone | Aim | V | L | V | L-I | V | L-I | V | L-I |
| clethodim | Select | L | L | L | L | L | L | L | L |
| clopyralid | Stinger | L | V | L | V | L | V | L | V |
| dichlobenil | Casoron/Norosac | H | H | H | H | I-H | H | I-H | H |
| diquat | Reglone | L | L | L | L-I | L | L-I | L | L-I |
| fluaizop | Fusilade | L | L | L | L | L | L | L | L |
| flumioxazin | Valor | V | L | V | L-I | V | L-I | V | L-I |
| napropamide | Devrinol | L | L | L | L | L | L | L | L |
| norflurazon | Evital/Solicam | I | I | I | I | L-I | I | L-I | I |
| oryzalin | Surflan | L | L | L | L | L | L | L | L |
| oxyfluorfen | Goal | L-I | I | I | I-H | L-I | I-H | L-I | I-H |
| paraquat | Gramoxone | L-I | I | I | I-H | L-I | I-H | L-I | I-H |
| pendimethalin | Prowl | L | H | L | H | L | H | L | H |
| sethoxydim | Poast | V | L | V | L | V | L | V | L |
| simazine | Princep | H | H | H | H | H | H | I-H | H |
| INSECTICIDES^(2,3) | | | | | | | | | |
| azinphos-methyl | Guthion | L-I | H-X | L | H-X | L | H-X | L | H-X |
| Bt | Agree, Xen Tari | V | V | V | L | V | L | V | L |
| carbaryl | Sevin | L-I | I | I | I | L-I | I | V-I | I |
| chlorpyrifos | Lorsban | L-I | H | I | H-X | L-I | H-X | V-I | H-X |
| clofentezine | Apollo | L-I | I | I | I-H | L-I | I-H | L-I | I-H |
| diazinon | various | I-H | X | H | X | I-H | X | I-H | X |
| dimethoate | Cygon | H-X | H | X | H-X | H-X | H-X | I-X | H-X |
| endosulfan | Thiodan | L | L* | L | L-I* | L | L-I* | L | L-I* |

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|---|--------------------|--|---------|--|---------|---|---------|--|---------|
| | | "A" southern forested medium and fine textured soils | | "B" southern prairie medium and fine textured soils | | "C" red medium and fine textured soils | | "D" northern medium and fine textured soils | |
| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| INSECTICIDES^(2,3) - continued | | | | | | | | | |
| esfenvalerate | Asana | V | V* | V | V* | V | V* | V | V* |
| fenbutatin-oxide | Vendex | V | H | V | H-X | V | H-X | V | H-X |
| hexythiazox | Savey | L | L | L | L-I | L | L-I | L | L-I |
| imadacloprid | Admire/Provado | L | V | L | L | L | L | L | L |
| lambda-cyhalothrin | Warrior | L-I | H | I | H-X | L-I | H-X | L-I | H-X |
| malathion | Various | L | H | L | H-X | L | H-X | L | H-X |
| methidathion | Supracide | L-I | H | I | H-X | L-I | H-X | L-I | H-X |
| methoxyfenozide | Intrepid | L | V | L | L | L | L | L | L |
| permethrin | Pounce/Ambush | L | H | L | H-X | L | H-X | L | H-X |
| phosmet | Imidan | L-I | I | I | I-H | L-I | I-H | L-I | I-H |
| pyrethrin | Pyrenone | L | I | L | I-H | L | I-H | L | I-H |
| pyridaben | Nexter | L | H | L | H-X | L | H-X | L | H-X |
| pyriproxyfen | Esteem | V | I | V | I-H | V | I-H | V | I-H |
| spinosad | Tracer | V | V | V | V | V | V | V | V |
| thiacloprid | Calypso | L | L | L | L-I | L | L-I | L | L-I |
| FUNGICIDES^(2,3) | | | | | | | | | |
| boscalid | Endura | V | L | V | L | V | L | V | L |
| captan | Captan | V | L | V | L-I | V | L-I | V | L-I |
| chlorothalonil | Bravo/Echo | L | I | L | I-H | L | I-H | L | I-H |
| cyprodinil | in Switch | V | L | V | L | V | L | V | L |
| dodine | Syllit | L | L | L | L-I | L | L-I | L | L-I |
| fenarimol | Rubigan | V | L | V | L | V | L | V | L |
| fenhexamid | Elevate | V | L | V | L | V | L | V | L |
| ferbam | Carbamate | V | I | V | I-H | V | I-H | V | I-H |
| iprodione | Rovral | L-I | H | I | H | L-I | H | L-I | H |

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|---|--------------------|--|---------|--|---------|---|---------|--|---------|
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| | | "A" southern forested medium and fine textured soils | | "B" southern prairie medium and fine textured soils | | "C" red medium and fine textured soils | | "D" northern medium and fine textured soils | |
| | | Water Resource | | Water Resource | | Water Resource | | Water Resource | |
| Active ingredient common name | Trade name example | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface | Groundwater | Surface |
| FUNGICIDES^(2,3)-continued | | | | | | | | | |
| mefenoxam | Ridomill Gold | V | I | V | I | V | I | V | I |
| myclobutanil | Nova | V | L | V | L | V | L | V | L |
| propiconazole | Tilt | I-H | H | H | H | I-H | H | L-H | H |
| pyraclostrobin | Headline | V | H | V | H | V | H | V | H |
| pyrimethanil | Scala | L | L | L | L-I | L | L-I | L | L-I |
| sulfur | | * | V | * | L | * | L | * | L |
| tebuconazole | in Raxil-Thiram | L-I | I | I | I | L-I | I | V-I | I |
| thiophanate | Topsin M | L | I | L | I-H | L | I-H | L | I-H |
| trifloxystrobin | Flint, Gem | V | I | V | I-H | V | I-H | V | I-H |
| triflumizole | Procure | V | L | V | L-I | V | L-I | V | L-I |
| ziram | Ziram | I-H | X | H | X | I-H | X | L-H | X |

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