


## Fungicide Reviews


The Environmental Health Division reviews each pesticide product proposed for use by a Thurston County department. All Active ingredients in the pesticide products are evaluated to determine the hazards they present to non-target organisms and the environment. Chemical hazards evaluated include: mobility, persistence, bioaccumulation, acute and chronic toxicity, inert ingredients, degradation products, and exposure risk. Pesticide chemicals are considered to have unacceptable hazards when they are: persistent and can bioaccumulate, known or suspected carcinogens, mutagens, known to cause endocrine disruption, or considered high in risk for toxicity to non-target organisms. Products that are found to have an unacceptable level of hazards fail the review. Chemicals that pass the review do not have these toxicological or environmental hazards.

























































































































































For more details, click the header links in the tables below.

Unable to find useful data- 

Potential Hazard is **Low**- 

Potential Hazard is **Moderate**- 

Potential Hazard is **High** - 

| Pesticide Active Ingredient                       | Thurston County Rating | Human Toxicity  | Other Mammals   | Bird Toxicity   | Bee Toxicity  | Aquatic Toxicity   | Mobility Hazard   | Persistence Hazard  | Bioaccumulation Hazard  |
|---|------------------------|---|---|---|---|--|---|---|---|
| <a href="#">bacillus subtilis</a>                 | Passed                 |    |    |    |    |    |    |    |    |
| <a href="#">copper ammonium complex</a>           | Passed                 |    |    |    |    |    |    |    |    |
| <a href="#">copper compounds</a>                  | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">copper hydroxide</a>                  | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">copper naphthenate</a>                | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">copper octanoate</a>                  | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">copper sulfate</a>                    | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">copper sulfate pentahydrate</a>       | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">disodium octaborate</a>               | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">disodium octaborate tetrahydrate</a>  | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">jojoba oil</a>                        | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">metallic copper</a>                   | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">neem oil</a>                          | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">potassium bicarbonate</a>             | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">potassium salts of fatty acids</a>    | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">sulfur</a>                            | Passed                 |  |  |  |  |  |  |  |  |
| <a href="#">trichoderma harzianum</a>             | Passed                 |  |  |  |  |  |  |  |  |
|   |                        |   |   |   |   |  |   |   |   |
| <a href="#">boric acid</a>                        | Conditional            |  |  |  |  |  |  |  |  |
| <a href="#">lime sulfur (calcium polysulfide)</a> | Conditional            |  |  |  |  |  |  |  |  |

# Fungicide Reviews

| Pesticide Active Ingredient                     | Thurston County Rating | Human Toxicity | Other Mammals | Bird Toxicity | Bee Toxicity | Aquatic Toxicity | Mobility Hazard | Persistence Hazard | Bioaccumulation Hazard |
|---|------------------------|----------------|---------------|---------------|--------------|------------------|-----------------|--------------------|------------------------|
| <a href="#">petroleum oil</a>                   | Conditional            | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">sodium tetraborate pentahydrate</a> | Conditional            | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">triforine</a>                       | Conditional            | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
|   |                        |                |               |               |              |                  |                 |                    |                        |
| <a href="#">captan</a>                          | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">chlorothalonil</a>                  | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">myclobutanil</a>                    | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">propiconazole</a>                   | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">tebuconazole</a>                    | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">triadimefon</a>                     | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |
| <a href="#">thiophanate-methyl</a>              | Failed                 | ■ ■ ■          | ■ ■ ■         | ■ ■ ■         | ■ ■ ■        | ■ ■ ■            | ■ ■ ■           | ■ ■ ■              | ■ ■ ■                  |