

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
bacillus subtilis	Passed							  	
copper ammonium complex	Passed		 			 		  	 
copper compounds	Passed		 			 		  	 
copper hydroxide	Passed		 			 		  	 
copper naphthenate	Passed		 			 		  	 
copper octanoate	Passed		 					  	 
copper sulfate	Passed		 	 		 		  	 
copper sulfate pentahydrate	Passed		 			 		  	 
disodium octaborate	Passed		 				 	  	
disodium octaborate tetrahydrate	Passed	 	 				 	  	
jojoba oil	Passed					 			
metallic copper	Passed		 			 		  	 
neem oil	Passed					 		 	
potassium bicarbonate	Passed						 	 	
potassium salts of fatty acids	Passed					 			
sulfur	Passed							  	
trichoderma harzianum	Passed							  	
boric acid	Conditional	 	 				 	  	
lime sulfur (calcium polysulfide)	Conditional		 	 		 	 	  	

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petroleum oil	Conditional	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
sodium tetraborate pentahydrate	Conditional	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
triforine	Conditional	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
captan	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
chlorothalonil	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
myclobutanil	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
propiconazole	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
tebuconazole	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
triadimefon	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
thiophanate-methyl	Failed	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■