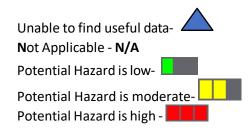
## Aquatic Herbicide Reviews

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.



Aquatic Herbicides	Thurston County Rating	Human Toxicity	Other Mammals	Bird Toxicity	Bee Toxicity	Aquatic Toxicity	Mobility Hazard	Persistance Hazard	Bioaccumulation Hazard
Pesticide Active Ingredient									
bispyribac-sodium	Passed						N/A		
carfentrazone-ethyl	Passed						N/A		
fluridone	Passed						N/A		
imazamox	Passed						N/A		
penoxsulam	Passed						N/A		
triclopyr BEE (butoxyethyl ester)	Passed						N/A		
triclopyr TEA (triethylamine salt)	Passed						N/A		
imazapyr	Conditional						N/A		
endothall acid	Conditional						N/A		
endothall dipotassium salt	Conditional						N/A		
2,4-D BEE (butoxyethyl ester)	Failed						N/A		
2,4-D DMA (dimethylamine salt)	Failed						N/A		
2.4-D [2EHE] (2-ethylhexyl ester)	Failed						N/A		
2, 4-D sodium salt	Failed						N/A		
copper sulfate	Failed						N/A		
diquat dibromide	Failed						N/A		
endothall (mono-N,N-dimethylalkylamine) salt	Failed						N/A		
flumioxazin	Failed						N/A		
glyphosate	Failed						N/A		