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.

Unable to find useful data- 
Not Applicable - **N/A**
Potential Hazard is low- 
Potential Hazard is moderate- 
Potential Hazard is high - 

Aquatic Herbicides **Pesticide Active** **Ingredient**	Thurston County Rating	Human Toxicity	Other Mammals	Bird Toxicity	Bee Toxicity	Aquatic Toxicity	Mobility Hazard	Persistance Hazard	Bioaccumulation Hazard
bispyribac-sodium	**Passed**						**N/A**		
carfentrazone-ethyl	**Passed**						**N/A**		
florpyrauxifen-benzyl	**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**		