




Terrestrial 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- 

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
ammonium nonanoate	Passed								
ammonium salt of fatty acids	Passed								
clethodim	Passed								
clopyralid	Passed								
copper sulfate	Passed								
ferric sulfate	Passed								
ferrous sulfate	Passed								
ferrous sulfate (monohydrate)	Passed								
imazamox	Passed								
iron HEDTA	Passed								
metsulfuron methyl	Passed								
pelargonic acid (nonanoic acid)	Passed								
penoxsulam	Passed								
potassium salt of fatty acids	Passed								
aminopyralid	Conditional								
dicamba	Conditional								
dicamba diglycoamine salt	Conditional								
dicamba dimethylamine salt	Conditional								
dicamba sodium salt	Conditional								

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dithiopyr	Conditional								
d-limonene	Conditional								
halosulfuron methyl	Conditional								
imazapic	Conditional								
imazapyr	Conditional								
indaziflam	Conditional								
sulfometuron methyl	Conditional								
triclopyr acid	Conditional								
triclopyr BEE (butoxyethyl ester)	Conditional								
triclopyr TEA (triethylamine salt)	Conditional								
2,4-D acid	Failed								
2,4-D BEE (butoxyethyl ester)	Failed								
2,4-D DEA (diethanolamine salt)	Failed								
2,4-D DMA (dimethylamine salt)	Failed								
2,4-D [ZEHE] [2-ethylhexyl ester]	Failed								
2,4-D triisopropanolamine salt	Failed								
2,4-DP-p (dichlorprop-p)	Failed								
benfluralin	Failed								
calcium acid methanearsonate (CAMA)	Failed								
chlorsulfuron	Failed								
dichlobenil	Failed								
diquat dibromide	Failed								
fluazifop-P-butyl	Failed								
fluroxypyr	Failed								
fosamine ammonium	Failed								
glufosinate ammonium	Failed								
glyphosate	Failed								
isoxaben	Failed								
MCPA dimethylamine salt	Failed								
MCPA 2-ethylhexyl ester	Failed								
MCPA acid	Failed								

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MCPA sodium salt	Failed	■■■	■	■	■	■	■■■	■	■
mecoprop-p (MCP-P)	Failed	■	■	■	■	■	■■■	■	■
mesotrione	Failed	■■■	■	■	■	■	■■■	■■■	■
monosodium methanearsonate (MSMA)	Failed	■■■	■	■	■	■	■	■■■	■
oryzalin	Failed	■■■	■	■	■	■	■	■■■	■
oxyfluorfen	Failed	■■■	■	■	■	■■■	■	■■■	■
pendimethalin	Failed	■■■	■	■	■	■■■	■	■■■	■
prodiamine	Failed	■■■	■	■	■	■■■	■	■■■	■
prometon	Failed	■■■	■■■	■■■	■	■	■■■	■■■	■
quinclorac	Failed	■	■	■■■	■	■	■■■	■■■	■
sethoxydim	Failed	■	■	■■■	■	■	■■■	■	■
siduron	Failed	■	■■■	■■■	■■■	■■■	■■■	■■■	■
sulfentrazone	Failed	■■■	■	■	■	■	■■■	■■■	■
trifluralin	Failed	■■■	■	■	■	■■■	■	■■■	■

