



## Application for Permit — Experimental Use Pesticides on Aquatic Sites

Researcher Responsible for Washington State Experimental Use Pesticides (WSEUP)			
Applicant Name		Company Name	
Mailing Address		City	State
Phone Number		Zip Code	
Phone Number		Email Address	
Crop/Site		Target Pest(s)	
Describe the purpose of the test and type of data to be collected (or attach detailed protocol):			
Does the site contain any rare plants, endangered species, or significant fishery, shellfish, or wildlife habitat? If yes, please explain:			
Explain why the proposed experimental use/testing will not likely result in significant impacts to the environment, endangered species, or non-target species in/near the treatment site:			
Does the active ingredient/substance bioaccumulate or bioconcentrate? If yes, please explain:			
Describe any applicable measures to mitigate potential impacts:			
Does the waterbody have any intakes for drinking water? If yes, please explain:			
Location of the Test Site — Include County, Section, Range, and Township (Attach additional sheets if necessary)			
Property Owner	Address	Phone Number	Email Address
Applicator or Operator	Address	Phone Number	License Number

**Pesticide**

Pesticide Tradename or Code Number	EPA Registration / Federal EUP Number	Manufacturer /Registrant	
Active Ingredient(s)	Max. Rate (Active Ingredient) / Unit Area	Size of Treatment Area	Method of Application

**Environmental Fate and Transport Properties**

Aqueous Solubility	Average Hydrolysis Half-Life	Aqueous Photolysis Half-Life	Aerobic Aquatic Metabolism Half-Life
Soil Photolysis Half-Life	Aerobic Soil Metabolism Half-Life	Soil Water Partition Coefficient	Organic Carbon Water Partition Coefficient

**Environmental Toxicity Information**

Assessment Endpoint	List Species	Endpoint (Time Period/Duration)	Toxicity Value (mg a.i./L)	Citation or MRID #
Target Species (Acute)				
Target Species (Chronic)				
Fish (Acute) <sup>1</sup> <input type="checkbox"/> Fresh or <input type="checkbox"/> Marine				
Fish (Chronic) <sup>1</sup> <input type="checkbox"/> Fresh or <input type="checkbox"/> Marine				
Invertebrate (Acute) <sup>2</sup> <input type="checkbox"/> Fresh or <input type="checkbox"/> Marine				
Invertebrate (Chronic) <sup>2</sup> <input type="checkbox"/> Fresh or <input type="checkbox"/> Marine				
Shellfish Species (Acute)				
Shellfish Species (Chronic)				
Aquatic Plants (Acute)				
Aquatic Plants (Chronic)				

<sup>1</sup> Rainbow trout (*Oncorhynchus mykiss*), coho salmon (*Oncorhynchus kisutch*), or bluegill sunfish are preferred.

<sup>2</sup> *Daphnia magna* or *Daphnia pulex* are preferred.

Requested First Use Date	End Date of Trial	
Signature of Applicant Responsible for WSEUP	Title	Date

## Instructions for Application for Permit — Use of Experimental Pesticides on Aquatic Sites

Pesticides must not be distributed or used for experimental purposes unless an approved permit has been obtained. This permit is required for all experimental projects involving the application of pesticides that are not registered in aquatic environments, or for all experiments involving uses not allowed by the pesticide label in aquatic environments. All aquatic pesticides are classified as "restricted-use" in Washington State and therefore require a WSDA pesticide applicators license and aquatic endorsement for application.

Applications for experimental use permits shall be signed. An electronic/digital electronic signature for WSEUP may be accepted in lieu of a hand written signature. Electronic signatures must be consistent with policy, standards, and [guidelines provided by the Washington State Chief Information Officer](#).

### Checklist (Incomplete applications will delay review or may be denied.)

- Completed and signed WSEUP Application for Use on Aquatic Sites (form AGR-4128)
  - The researcher is the person in control of the experimental use pesticide trial and accepts the responsibility for compliance with [WAC 16-228-1460](#).
  - Product Name: If the trial requires multiple pesticide products, please include them on an additional page.
- Container Label and Experimental Use labeling for each pesticide product or substance
- Safety Data Sheet (SDS)
- Test protocol for all chemicals or substances (intended for experimental use) includes:
  - The purpose of the experimental use and the type(s) of data sought (efficacy, toxicity, sediment impacts, etc.)
  - Identify pesticide and/or substances to be tested and combinations to be tested
  - Rates and methods of application
  - Total treatment area (size of plots x number of replications)
  - Location (map) and proposed timing of the experimental use
- Confidential Statement of Formula is required for WSEUP's involving the application of an unregistered pesticide to a food or feed crop/site. Mark all portions of the submittal, which in the applicant's opinion is a trade secret, confidential, or financial information ([RCW 15.58.065](#)). Submit confidential information separate from other required information.
- Coordinate the development of relevant data with the applicable registrant or supplier of test substances.
- Submit the EPA approved letter, label, and Section G (protocol) when a federal EUP is required (e.g., experimental application to be made to more than one surface acre of water).

### Application Components /Process

Submit a complete application to the WSDA at least 30 days prior to the first treatment date. This permit application will be reviewed by WSDA's Natural Resource Assessment Section (NRAS) after all the information has been provided. WSDA will usually take action on aquatic experimental use permits within 31 days. Some applications may require additional information, such as the peak expected environmental concentration based on the proposed uses, toxicity and persistence data for primary degradates, or proposed mitigation measures and additional information /data to address potential risk to human health or the environment.

### NPDES Permit Coverage Required from Washington State Department of Ecology

Coverage under a National Pollutant Discharge Elimination System (NPDES) permit may be required whenever an experimental pesticide is going to be applied to an aquatic environment. For more information, contact Ecology's Aquatic Permit Specialist at (360) 407-6283. Information about Ecology's Aquatic Pesticide Permits is available at: [ecology.wa.gov/Regulations-Permits/Permits-certifications/Aquatic-pesticide-permits](http://ecology.wa.gov/Regulations-Permits/Permits-certifications/Aquatic-pesticide-permits).

### Licensing Requirements

Except as provided in [RCW 17.21.203](#), a Demonstration and Research license is required to use or supervise the use of any experimental or restricted use pesticide when applied on small plots for research purposes.

### WSDA Contact Information

Submit application and supporting materials by email to: [pestreg@agr.wa.gov](mailto:pestreg@agr.wa.gov) or by postal mail to:

Washington State Department of Agriculture, Registration Services  
PO Box 42589 / 1111 Washington Street SE / Olympia, WA 98504-2589

If you have questions, please contact the designated agency representative for Pesticide Registration WSEUPs at [agr.wa.gov/departments/pesticides-and-fertilizers/pesticides/wsd-contact-information-for-pesticide-registration](http://agr.wa.gov/departments/pesticides-and-fertilizers/pesticides/wsd-contact-information-for-pesticide-registration)