

STATE OF ALASKA  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
555 CORDOVA STREET  
ANCHORAGE, ALASKA 99501

**GENERAL PERMIT TO APPLY PESTICIDES  
FOR THE CONTROL OF ELODEA  
19-GP-ELODEA**

Date Issued: August xx, 2019  
Date Expires: December 31, 2023

The Alaska Department of Environmental Conservation (ADEC), under authority of Alaska Statute 46.03.330 and Title 18, Chapter 90, Section 545 of the Alaska Administrative Code (18 AAC 90.545), hereby issues a General Permit to Apply Pesticides to waters of the state for the sole purpose of controlling elodea species.

This general permit allows for the application of one or more of the following pesticides:

<b>Product Name</b>	<b>EPA #</b>	<b>Formulation</b>	<b>Active Ingredient</b>
SonarGenesis Sonar A.S.	67690-54 67690-4	Liquid	Fluridone
SonarOne Sonar H4C Sonar PR Precision Release Sonar Q	67690-45 67690-61 67690-12 67690-3	Pellet	Fluridone
Littora Dessicash L&A Landscape & Aquatic Herbicide Reward Landscape and Aquatic Herbicide Tribune Herbicide	67690-5 83529-12 100-1091 100-1390	Liquid	Diquat dibromide

This permit allows application of pesticides only if all of the following conditions are true:

1. Project is intended to control elodea species.
2. Project is overseen or managed by the Alaska Department of Natural Resources Invasive Plant Program.
3. Pesticides will be applied only to still water (lakes, ponds, etc.) where there is minimal or no outflow or turnover.
4. Pesticides will be applied only to water bodies with no functioning potable water intakes within ¼ mile of treatment area.
5. Treatment site has not been identified as habitat for a threatened or endangered species referenced in 50 CFR 17.11-17.12.

## **COVERAGE UNDER GENERAL PERMIT**

An applicant who meets these conditions and wants to be covered under this general permit must submit a complete Application for Coverage form to the DEC Pesticide Control Program, and receive a confirmation letter and project tracking number prior to application of pesticides, in accordance with 18 AAC 90.550.

## **SPECIFIC CONDITIONS AND STIPULATIONS**

The permit holder shall manage and apply the pesticide in accordance with 18 AAC 90. In addition, the following permit conditions and stipulations are required:

1. Publish two consecutive notices of the pesticide application in a newspaper of general circulation in the area where the project is to take place. The notice must be completed no less than 15 days before the first application, and must include:
  - a) The location of the proposed application;
  - b) The complete pesticide product name of each pesticide to be used;
  - c) The EPA registration number of each pesticide to be used;
  - d) The target pest;
  - e) The method of applying each pesticide; and
  - f) How the public can receive more information.
2. Obtain Alaska Pollution Discharge Elimination System (APDES) Permit from the DEC Division of Water before pesticide is applied. For more information, contact the Division of Water online or by calling 907-269-6285.
3. Where practical, post notification signs around the perimeter of the treatment area approximately every 300 feet and in areas of high use. Signs should include a warning that pesticides have been applied, the date of application, and contact information where the public can receive more information. Signs must be posted prior to application, and remain in place as long as pesticides remain at treatment concentrations.
4. Use pesticides only in the manner specified by the label instructions. Adhere to all the requirements specified by the pesticide product label.
5. Ensure that fluridone pesticides, which are all listed as state restricted use pesticides, are applied only by a person properly certified by DEC to apply such pesticides.
6. Ensure that diquat dibromide pesticides, which are all listed as general use pesticides, are applied only by a person properly certified by DEC to apply such pesticides, or a person under the direct supervision of a person so certified.
7. Maintain the following records for each pesticide used. Records must be available to DEC upon request:
  - a) All records required under 18 AAC 90.415 and 420.
  - b) General Permit project tracking number
  - c) An assessment of the success or failure of the treatment
  - d) Any observed effects on human health, safety, or welfare

- e) Any observed effects on animals or the environment
  - f) Affidavit of publication for public notices
8. No later than **January 31** following each year when pesticides are applied, submit a written Summary of Treatment Results including all information listed in Stipulation 7, above.

In addition to the above stipulations, the ADEC Pesticide Program may monitor treatments to ensure compliance with 18 AAC 90 and the General Permit Conditions and Stipulations.

This permit expires on **December 31, 2023** and may be revoked in accordance with 18 AAC 90.540.

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Robert J. Blankenburg, P.E.  
Solid Waste & Pesticides Program Manager