

2016

ANNUAL REPORT

**ZOSTERA JAPONICA CONTROL ON COMMERCIAL
CLAM BEDS IN WILLAPA BAY**

WIEGARDT & SONS INC.

Submitted to:

Washington Department of Ecology

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Author:

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Treatment Information

All treatments occurred within the boundaries of the provided bed corner coordinates, but all acres within these boundaries may not have been treated. For information concerning locations treated, size in acres, treatment dates and amount of active ingredient applied to the treatment area refer to Table 1.

Table 1. Treatment information for the control of *Zostera japonica* on commercial clam beds in Willapa Bay, WA.


Treatment Dates	Bed Name	Latitude	Longitude	Acres	Total Amount of Pesticide Applied (oz)	Active Ingredient (Total lbs.)	Active Ingredient (lbs. per acre)
5/10/2016	E108, E228, E232	46.6083	-124.0369	13.9	167	1.3047	0.0939
		46.6087	-124.0353				
		46.6064	-124.0331				
		46.6055	-124.0353				
		46.6080	-124.0365				
6/3/2016		46.5932	-124.0287	21.5	258	2.0156	0.0938
		46.5937	-124.0260				
		46.5902	-124.0266				
		46.5905	-124.0233				
6/5/2016		46.5902	-124.0266	26	312	2.4375	0.0938
		46.5904	-124.0240				
		46.5843	-124.0236				
		46.5843	-124.0222				
6/16/2016	E79	46.5978	-124.0315	2.1	25	0.1953	0.0930
		46.5978	-124.0304				
		46.5985	-124.0295				
		46.5988	-124.0302				

Monitoring Results

Under special condition S5.A monitoring is required if treatment occurs up to the 10m property line buffer. In 2016 no treatments occurred up to the 10m property line buffer therefore no additional monitoring was required.

Signature Requirements

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of those persons directly responsible for gathering information, the information in the report is, to the best of my knowledge and belief, true, accurate, and complete and will be updated as necessary. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations.

A handwritten signature in black ink, consisting of a large, stylized initial 'R' followed by a horizontal line and a flourish.

Signature

12/20/16

Date