# Northwest Aquatic Management, LLC

9727 Hwy 12 West #369 Rochester, WA 98579 (360) 870-4362 kyle@nwagua.com



# Capitol Lake Weed Management Services 2020 Annual Report December 15, 2020



# **Northwest Aquatic Management, LLC**

# Prepared for:

# **Brent Chapman**

Department of Enterprise Services
State of Washington

Prepared by:

**Kyle Steelhammer - President Nate Talbot - Operations Manager** 

Northwest Aquatic Management, LLC (360) 870-4362

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# Introduction

Capitol Lake is a 260-acre lake located on the Washington State Capitol Campus in Olympia and Tumwater. It was created in 1951 when a dam was constructed at the mouth of the Deschutes River, blocking the tidal action of Puget Sound, to form a reflecting pool for the Legislative (Capitol) Building.

Since May 7, 2008 Northwest Aquatic Management, LLC has managed noxious and aquatic weeds in and around Capitol Lake under the direction of the State of Washington Department of Enterprise Services.

Due to an oil spill upstream from Capitol Lake in Tumwater in 2019 that resulted in the closing of the lake and a mitigation effort lead by the State Department of Ecology no aquatic weed surveying or control measures were able to be executed. This is why there is no data for 2019 in the inventory charts.

Those noxious weeds included Eurasian Watermilfoil (*Myriophyllum spicatum*), Yellow Flag Iris (*Iris pseudacorus*) Purple Loosestrife (*Lythrum salicaria*) and Fragrant White-Water lily (*Nymphaea odorata*). Other macrophytes observed in and around Capitol Lake were:

- Elodea (Egaria canadensis)
- Coontail (Ceratophyllum demersum)
- Large-leaved Pondweed (Potamogeton amplifolius)
- Thin-Leaved Pondweed (Potamogeton nodosus)
- Curlyleaf Pondweed (Potamogeton crispus)
- White Stem Pondweed (Potamogeton praelongus)
- Brittlewort (Nitella)

Non-aquatic noxious weeds observed,

- Japanese Knotweed
- Tansy Ragwort
- Evergreen Blackberry
- Himalayan Blackberry

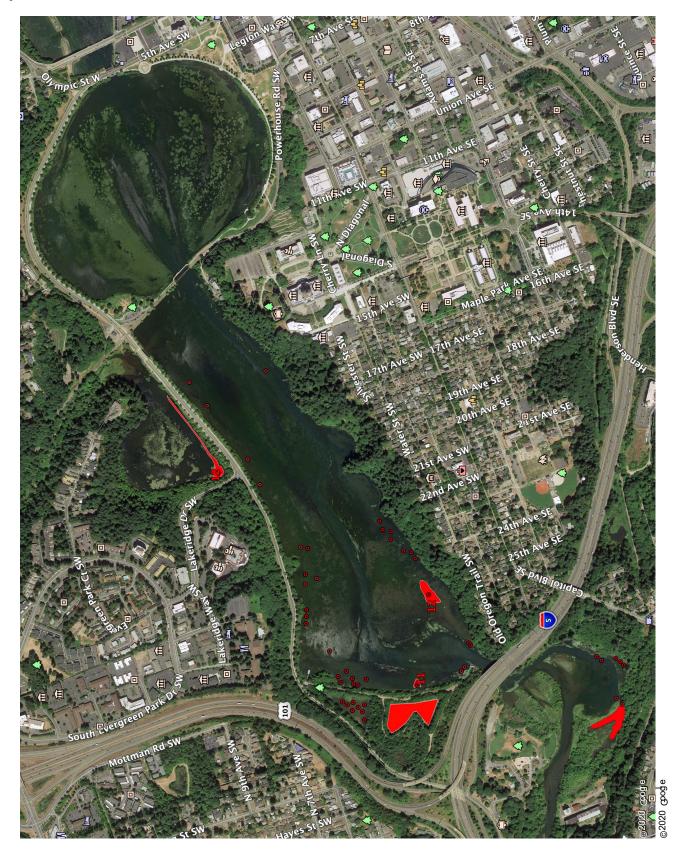
In the peak of the weed growing season it is estimated that 80% of the lakebed is covered with native vegetation.

Capitol Lake is a rapidly changing eco-system, which responds differently every year to various environmental conditions.

Significant changes observed in recent years include:

- Deposition of sediments
- Infestation of New Zealand Mud Snails
- Increase in Eurasian Watermilfoil

# Eurasian Watermilfoil (*Myriophyllum spicatum*) Capitol Lake 2020 – Eurasian Milfoil Infestation



### Assessment

During the multipurpose surveys, Eurasian Milfoil sites were visited in the order listed below and were determined by previous maps created for Washington State Department of General Administration.

- 1. Sites indicating populations of multiple Eurasian Watermilfoil plants.
- 2. Sites indicating single Eurasian Watermilfoil plants.
- 3. Sites indicating no Eurasian Watermilfoil plants.

## **Conditions**

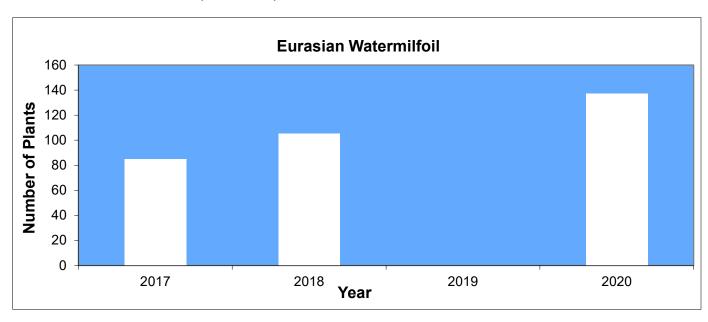
Eurasian Watermilfoil plants were found in depth ranges from 1 to 4 feet.

The quantity of milfoil plants has increased in 2020. The shallowing areas are perfect growing conditions for this very aggressively spreading aquatic plant.

# **Results**

In 2018 there was again an increase in Eurasian Watermilfoil. In the South Basin there were two big grouped areas of plants. These areas are very dense and thick with milfoil. The Middle Basin is continuing to increase the number of plants because of the increase of sediment. Percival Creek still has the milfoil along the east shoreline bordering Deschutes Parkway. The west mitigation pond has 15-20 plants in it while the east mitigation pond is relatively full of milfoil. The best estimation of the number of plants is represented in the chart below.

In 2020 there was again an increase in Eurasian Watermilfoil. In the South Basin there were two big groups of plants that have expanded their area. These areas are very dense and thick with milfoil, movement by boat is almost impossible, paddling is required. The Middle Basin has continued to increase the number of plants because of the increase of sediment around the edges and shoreline. Percival Creek still has the milfoil along the east shoreline bordering Deschutes Parkway. The west mitigation pond has 20 plants in it while the east mitigation pond is relatively full of milfoil. The best estimation of the number of plants in represented in the chart below.



# **Control Activities**

The survey work that was performed for Eurasian Milfoil was done in a 14' aluminum Jon boat powered by a 3.5 HP Tohatsu four stroke. This boat is dedicated 100% to the Capitol Lake Noxious Weed Project due to the infestation of the New Zealand Mud Snails. Precautions have been made with Washington Department of Fish and Wildlife for decontamination procedures.

Instrumentation for this project included:

- Garmin GPSMAP 276Cx
- Maps generated by Google Earth Pro

For 2018, the plants in the South Basin were observed throughout the entire season because of the size of the infestation and lack of algae formation. The Middle Basin is showing plants along the eastern shoreline along with plants located in the deeper portions along the western shoreline. These plants extend from the outfall of the east mitigation pond heading northward toward Marathon Park. All Milfoil plants that were conducive to hand pulling were removed.

For 2020, the plants in the South Basin were observed throughout the entire season because of the size of the infestation and lack of algae formation. The Middle Basin is showing plants along the eastern shoreline along with plants located in the deeper portions along the western shoreline. These plants extend from the outfall of the east mitigation pond heading northward toward Marathon Park. Plants in the North Basin, where previous milfoil growth appeared, seemed to disappear this year. It could be two factors: the vegetative work performed in 2019 due to the oil spill disturbed the infestation enough to delay its foothold and/or the increase in algae growth is not allowing the milfoil to bloom fully and spread. All milfoil plants that were conducive to hand pulling were removed.

All surveys were conducted in conjunction with Yellow Flag Iris, Purple Loosestrife, and Water Lily surveys and treatments.

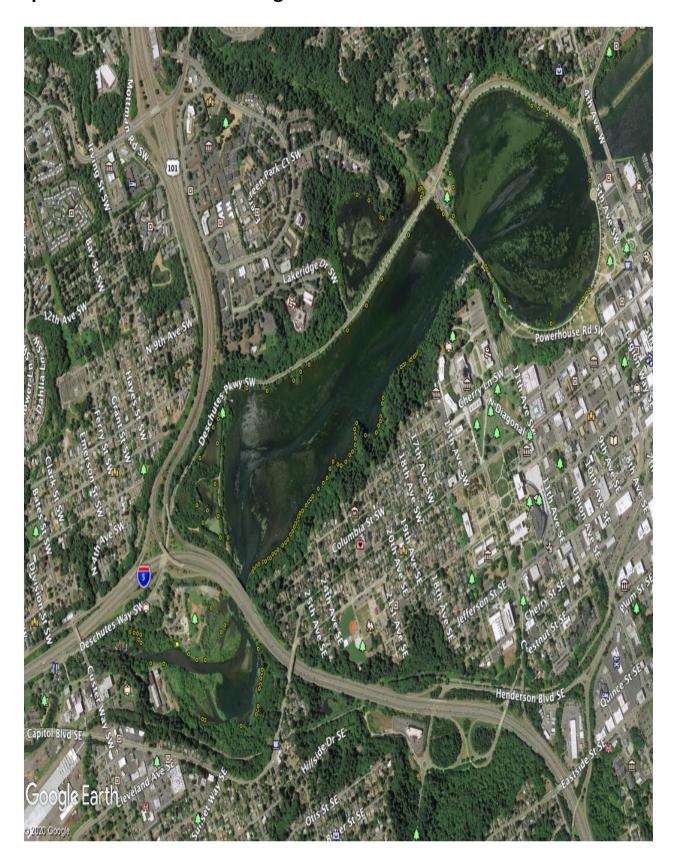
# **Proposed Management**

As of right now, management of Eurasian Watermilfoil for the 2021 season closely resembles the same method used in the 2020 season. Less emphasis will be placed on the pre-season survey allowing more time for surveys later in the season as the plants grow in size and are more identifiable.

However, Eurasian Milfoil survey work needs to be expanded due to the amount of plants found in 2020. Previous control methods that were implemented in a different contract, including more in-depth surveys, individual plant marking, and management could be replicated. If advanced survey work is implemented, milfoil plants could be marked for easy identification. After the plants are identified, a small dredge could be implemented to suck up and dispose of the plants. Another option would be to install individual shading cloth or similar material over each plant. This would inhibit the growth of the plants throughout the summer months and reduce the number of milfoil plants that reach maturity and spread in the future.

# Yellow Flag Iris (Iris pseudacorus)

# **Capitol Lake 2020 – Yellow Flag Iris Infestation**

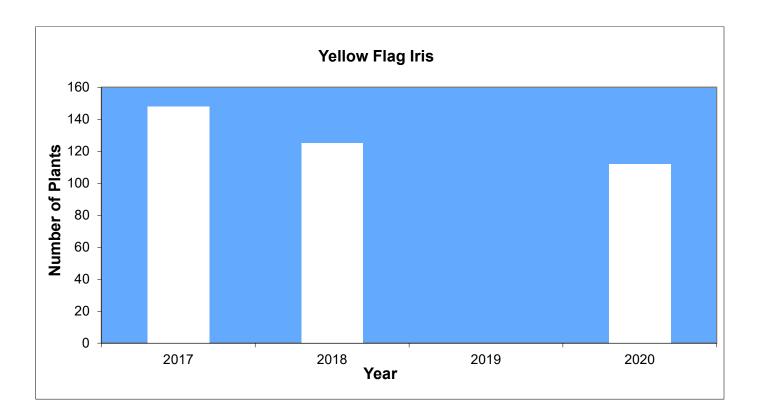


### Assessment

Yellow flag Iris plants are distributed along all shorelines of the lake and in many wetland areas. When not in bloom, Yellow Flag Iris looks similar to cattails and other reeds. The Yellow Flag Iris presents itself quite well and is easily seen when in bloom.

Yellow Flag Iris spreads by both seeds, which grow in pods, or by rhizomes that grow just above the roots.

The plant population for 2020 decreased on Department of Enterprise Service property. This decrease seems to be due to the vegetative work performed in 2019 due to the oil spill. We observed that the areas where major disruptions occurred, less yellow flag iris plants survived. The plants found on private property were similar to 2018.



# **Control Activities**

Yellow Flag Iris plants were located, documented, and plotted. Any plant that had developed a seed head/pod, was treated by removing the seed heads/pods and double bagging and disposing of them in County landfill. All plants, no matter seed head development or not, were then treated with a solution of 1.5% Nufarm Polaris (Imazapyr) or generic equivalent, 0.5% Wilbur-Ellis Competitor Adjuvant and blue die; plant die off was seen in one to two weeks. Yellow Flag Iris are a hearty perennial plant and a strong emphasis was put on treating immature iris plants or plants without flowers or seed heads. The extra time taken to identify an immature iris plant pays dividends in future years.

All areas on the map indicating plant presence were treated with the exception of the east shoreline between the I-5 Bridge and the power plant. These plants were on residential parcels. At these sites, the plants were inventoried and seed heads/pods were removed and double bagged to help prevent further spreading.

# **Proposed Management**

Management of Yellow Flag Iris for the 2021 season should continue with the same general strategies as in 2020 including the treatment of the immature plants, assuming the initial assessment finds similar conditions. The chemical change to an Imazapyr product with blue die should continue in 2021.

More aggressive action should be taken to eradicate the plants that were not in the 2020 treatment area. The most effective and economical option would be to obtain permission from the homeowners and conduct an herbicide application.

# **WSDA Letter of Limited Agent Status - Appendix A**

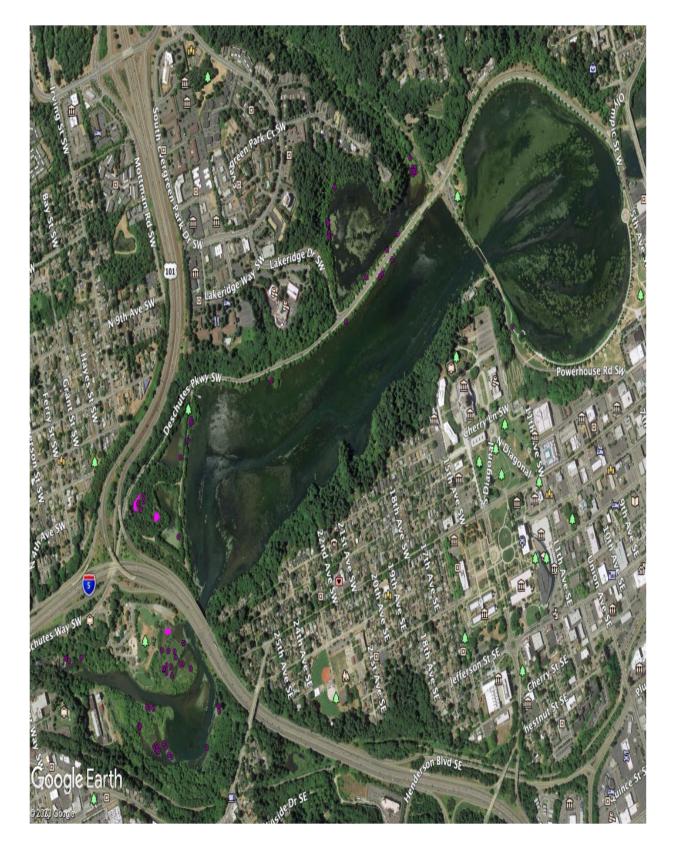
A *Letter of Limited Agent Status* was acquired from the WSDA for this activity and all public notification requirements were met.

# **Spray Logs Appendix B\***

\* - Some Application Records have both Yellow Flag Iris and Purple Loosestrife

# Purple Loosestrife (*Lythrum salicaria*)

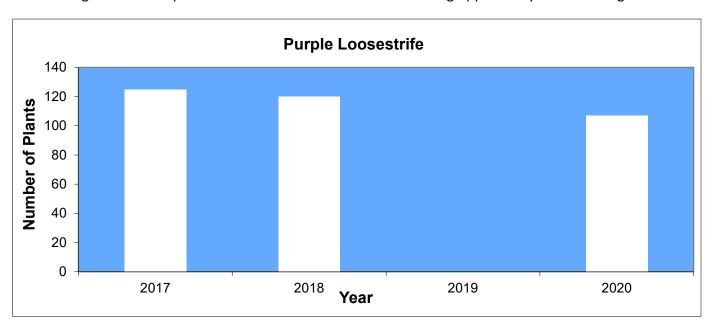
# **Capitol Lake 2020 – Purple Loosestrife Infestation**



### **Assessment**

Purple Loosestrife is most easily identified while it is in bloom. The purple flowers are easily identifiable but if not in bloom then the square stem is the next best identifier. Purple Loosestrife stays in bloom much longer than Yellow Flag Iris and spreads much more aggressively.

In 2020, the number of Purple Loosestrife plants found on DES property seemed to decline slightly from 2018 but the majority of plants treated were found in previously existing infestation areas. Plants found were distributed along most shoreline and most wetlands around Capitol Lake. With Purple Loosestrife seeds being very small and estimated to lay dormant for many years, these smaller plants were believed to be new growth with optimal weather and soil conditions creating opportunity for them to germinate.



### **Control Activities**

Purple Loosestrife plants were located, documented, and plotted. Plants that had developed seed heads were topped and the seed heads were double bagged and disposed of in the County landfill. All plants were then treated with a solution of 1.5% Nufarm Polaris (Imazapyr) or generic equivalent, 0.5% Wilbur-Ellis Competitor Adjuvant and blue die. Plant die off was seen in one to two weeks. A strong emphasis was put on treating immature loosestrife plants or plants that have not flowered yet. The extra time taken to identify an immature loosestrife plant pays dividends in future years.

# **Proposed Management**

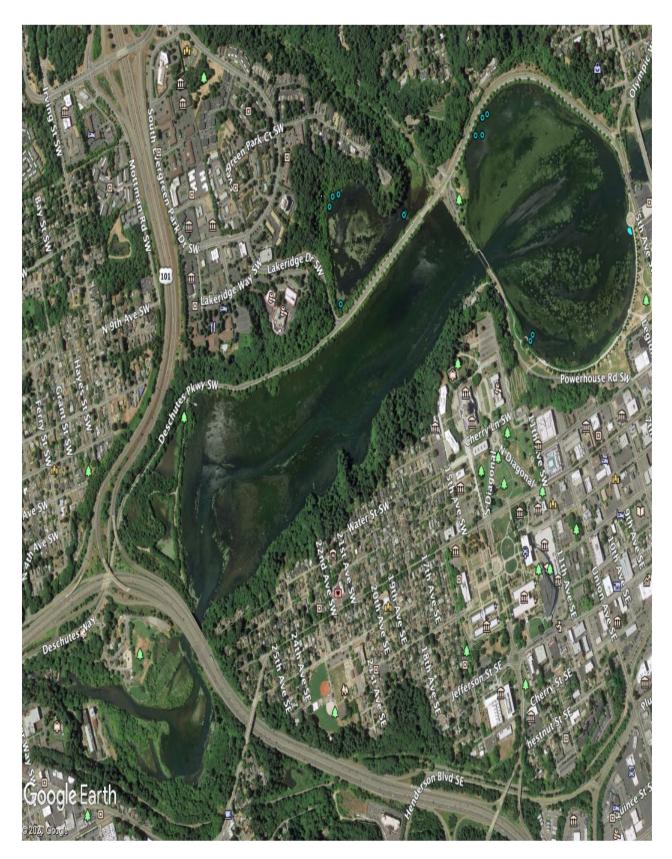
2021's management plan for Purple Loosestrife will stay consistent with our goals and strategy from 2020. We would like to implement the use of technology such as a drone to assist in surveying of heavy and dense brush areas that are difficult to access. This will allow a better assessment, save time and decrease our footprint in the wetland areas. Also, emphasizing the survey and treatment of immature loosestrife plants. The decision to change chemical to an Imazapyr product with a blue dye should continue into 2021.

# Spray Logs Appendix B\*

\* - Some Application Records have both Yellow Flag Iris and Purple Loosestrife

# Fragrant White-Water Lily (Nymphaea odorata)

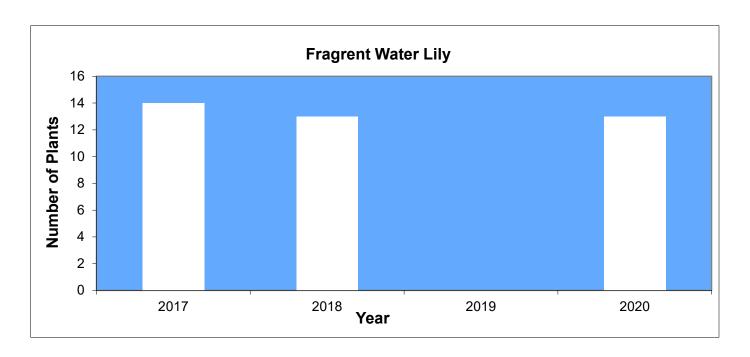
# **Capitol Lake - 2020 Fragrant White-Water Lily Infestation**



### Assessment

In relative terms to other Western Washington Lakes this is considered a very small infestation. White Water Lilies have the ability to spread across several acres forming a canopy over areas of the lake, blocking all sunlight from other plant life. This often leads to anaerobic conditions.

The 2020 seasons survey of Fragrant White-Water Lilies resulted in the recording of 6 locations and also one large grouping appearing in the northern most part of the North Basin. This is very similar to 2018 but the previous 6 locations of lily pads have been eradicated and new small lily pads have appeared in nearby locations. There were also 6 locations found in Percival Cove. The Middle and South basins have no recorded Lily Pad growth.



### **Control Activities**

Fragrant White-Water Lilies were cut three times during the summer to control their growth.

# **Proposed Management**

Continued cutting to achieve carbohydrate depletion over multiple seasons will result in the reduction of the Fragrant White-Water Lilies.

# Japanese Knotweed (Fallopia japonica)

# **Capitol Lake - 2020 Japanese Knotweed Infestation**



### Assessment

Japanese Knotweed is a Class B noxious weed, which should be controlled to prevent its spread.

The 2020 survey observed one new infestation that is located on DES property. The small infestation is located in the South Basin, across from Historical Park on the finger like property that borders the Old Brewhouse. The property south of Historical Park has a quite large infestation. Thurston County has been notified.

### **Control Activities**

Japanese Knotweed plants were located, documented, and plotted. All plants were treated with a solution of 1.5% Nufarm Polaris (Imazapyr) or generic equivalent, 0.5% Wilbur-Ellis Competitor Adjuvant and blue die. Plant die off was seen in one to two weeks

The Thurston County Noxious Weed Board and the City of Tumwater should both be regularly notified of the issue of the infestation that is located on properties that neighbor DES property.

# **Proposed Management**

2021's management plan for Japanese Knotweed will stay consistent with our goals and strategy from 2020. We would like to implement the use of technology such as a drone to assist in surveying of heavy and dense brush areas that are difficult to access. This will allow a better assessment, save time and decrease our footprint in the wetland areas.

As discussed, any new Japanese Knotweed infestations found on DES property will be controlled accordingly with a foliar application of 1.5% Nufarm Polaris (Imazapyr) or generic equivalent spray solution between the months of mid-July to mid-September.

Further inquiry should be made to assure there is a work program in affect to control the infestations on surrounding/neighboring properties.

# Tansy Ragwort (Senecio jacobaea)

# **Capitol Lake - 2020 Tansy Ragwort**



## Assessment

Tansy Ragwort is a Class C noxious weed in Thurston County. Control is required when 25 or more plants are present in an area of 20 acres or less. The area may include more than one parcel if the area is under the same ownership.

The 2020 survey observed plants in the same areas as 2018. The infestation did not meet Thurston County treatment requirements but we did treat the plants that were found to reduce the expansion of the infestation.

# **Control Activities**

The plants were treated with the same herbicide as the Yellow Flag Iris, Purple Loosestrife and Japanese Knotweed.

# **Proposed Management**

Any future plants that are discovered will be treated to keep the infestation low.

# **Attachments**

# Appendix A - WSDA Letter of Limited Agent Status

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### DEPARTMENT OF AGRICULTURE

PLANT PROTECTION DIVISION
P.O. Box 42560 • Olympia, Washington 98504-2560 • Phone (360) 902-1908 •Fax (360) 902-2094

# LETTER of LIMITED AGENT STATUS 9/3/2020 | 1:47 PM PDT

### I. ENTITY WITH LIMITED AGENT STATUS

Entity Name: Northwest Aquatic Management	Mailing Address: 9727 Hwy 12 West
Applicant Name: Kyle Steelhammer	#369
Title: President / Owner	Rochester, WA 98579
Phone Number: (360) 870-4362	E-Mail: kyle@nwaqua.com
Cell Phone Number (Optional):	Washington State Department of Agriculturs
Commercial Pest Control Business: ■ Yes / □ N	Pest Fragram of

### II. WATERBODY AND HERBICIDE INFORMATION

Waterbody	County	WRIA (List one per line)	Target Weeds (List ALL Target Species for Waterbody)	Herbicide Active Ingredients (List All That Apply)
Columbia	Clark	25 - Grays/Elochoman	Blackberry	Triclopyr and 24D
Capitol Lake	Thurston	13 - Deschutes	Purple Loosestrife, yellow Flag Iris	Glyphosate and Imazapyr
Chambers Lk	Thurston	12 - Chambers/Clover	Garden Loosestrife	Glyphosate and Imazapyr
Green River	Pierce	9 - Duamish/Green	Blackberry and Purple Loosestrife	Triclopyr and Imazapyr
GRNRA	Pierce	9 - Duamish/Green	Purple Loosestrife	Triclopyr and Imazapyr
Long Lake	Thurston	13 - Deschutes	Yellow Flag Iris	Glyphosate and Imazapyr
Union Bay	King	8 - Cedar/Sammamish	Purple and Garden Loosestrife	Imazamox
Woods Creek	Snohomish	Snohomish	Knotweed	Imazapyr
Lake St Clair	Thurston	Nisqually	Yellow Flag Iris	Imazapyr
Private Pond	Lewis	Upper Chehalis	Purple Loosestrife	Imazapyr
Union Bay	King	Cedar-Sammamish	Purple and Garden Loosestrife	Imazamox

### Dear Applicant:

This Letter of Limited Agent Status constitutes a formal acceptance by the Washington State Department of Agriculture (WSDA) of the "Application and Agreement for Limited Agent Status for Aquatic Noxious Weed Control under WSDA's National Pollutant Discharge Elimination System General Permit" (hereinafter, "Application for Limited Agent Status") submitted by the above-named entity.

As set forth in the Application for Limited Agent Status and agreed to in this Letter of Limited Agent Status, WSDA hereby enters into a contract with the above-named entity (Section I), under which the entity acts as a limited agent to carry out noxious emergent and quarantine weed control for WSDA under the "Aquatic Noxious Weed Management General Permit National Pollutant Discharge Elimination System Waste Discharge General Permit"

(hereinafter, "Permit") issued to WSDA on February 3, 2017.

This limited agent status applies to only the noxious weed control and/or eradication activities described in the Application for Limited Agent Status (Section II). This limited agent status covers only treatments conducted by the above-named entity and treatments conducted under contract on behalf of the above-named entity. This coverage terminates December 31, 2020. Direct in-water treatment of aquatic weeds is not allowed under this agreement.

The above-named entity agrees to comply with all terms, conditions, and requirements included or referenced in the Application for Limited Agent Status, Permit and appropriate state, federal and local laws. WSDA issues this Letter of Limited Agent Status in specific reliance on the representations and agreements made by the entity in the Application for Limited Agent Status and WSDA intends that the entity comply with all terms, conditions, and requirements included or referenced in the Application for Limited Agent Status and the Permit.

Further information and the Permit language can be found at the following URL.

http://www.ecy.wa.gov/programs/wq/pesticides/final pesticide permits/noxious/noxious index.html

If any notification to WSDA is required under the Application for Limited Agent Status, that notification must be made to Greg Haubrich at (360) 902-2071 or GHaubrich@agr.wa.gov.

Sincerely,

—Docusigned by: R. Grea Hawbrich

Greg Haubrich

Pest Program Manager

# Appendix B – Application Records - Yellow Flag Iris and Purple Loosestrife

Northwest Aquatic Management LLC 9727 Hwy 12 West #369 Rochester, WA 98579 (360) 870-4362 info@nwaqua.com



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month: April	Day: 24
Firm Name: Northwest Aquatic Management LLC	Telephor	ne Number: (360) 870-4362
Commercial Applicators Name: Kyle Steelhammer	·	License No: 90015
Street Address: 9727 Hwy 12 West #369	City: Rochester	State: WA Zip: 98579
Name of Person(s) who applied the pesticide:		
License No(s):		

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5% / 3%
Rodeo - Glyphosate	62719-324	1.5% / 3%
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	228-534	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 20-/1
ESCORE	332-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 %
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other
Apparatus License Plate No	E139 / ????????? / ????????? / ????????? / Backpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.5 Gal	Spot	1130	59	SW	5
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1530			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example	1	1				1

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
  -	
-	
-	
-	
- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month: April			Day: 28	
Firm Name: Northwest Aquatic Management L	LC	Telephone Number: (360) 870-43			
Commercial Applicators Name: Kyle Steelhammer License No: 9001			o: 90015		
Street Address: 9727 Hwy 12 West #369	City: Rocheste		State: WA	Zip: 98579	
Name of Person(s) who applied the pesticide:					
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
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Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
lmox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre
		1

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 %
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other	
Apparatus License Plate No	E139 / ????????? / ????????? / ????????? / Backpack	

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
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2. a) Department of Enterprise Services						
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Example					1	
a) Name of Entity	25 Gal	Spot or	0700	67	NW	13

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b) Full Address		5 Acres	1700			

General / Special Notes -
-
-
-
-
_
- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application	Year: 2020	Month: June			Day: 03	
Firm Name: Northwest Aquatic Management LLC			Telephone Number: (360) 870-4362			
Commercial Applicat	License No: 90015			o: 90015		
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579	
Name of Person(s) who applied the pesticide:						
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Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
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Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
lmox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	<mark>0.5 %</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other
Apparatus License Plate No	E139 / ????????? / ????????? / ????????? / Backpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	3.0 Gal	Spot	0900	63	WNW	7
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1600			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example	1	•		1	ı	1

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month: June	2	Day: 11		
Firm Name: Northwest Aquatic Manageme	ent LLC	Telephone Number: (360) 870-4362			
Commercial Applicators Name: Kyle Steelh	ammer	License No: 90015			
Street Address: 9727 Hwy 12 West #369	City: F	City: Rochester		Zip: 98579	
Name of Person(s) who applied the pesticion	de:			·	
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 %
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake /	Pond	/ Creek /	River /	Shoreline /	<b>Noxious</b>	/ Other	
Apparatus License Plate No:	E139	/ ??	????????	/ ??????	???? / ????	?????? /	Backpack	

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	3.0 Gal	Spot	1100	68	S	8
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1700			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example						
a) Name of Entity	25 Gal	Spot or	0700	67	NW	13

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application Year	r: 2020	Month: June			Day: 17
Firm Name: Northwest Aq	Telephone Number: (360) 870-4362				
Commercial Applicators Na	ame: Kyle Steelhammer	License No: 90015			o: 90015
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579
Name of Person(s) who ap	plied the pesticide:				·
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
lmox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre
		1

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / O	ther
Apparatus License Plate No:	E139 / ?????????? / ????????? / ??????????	kpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.0 Gal	Spot	0930	67	w	9
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1630			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example	1	1		•	1	1
- V Marine - Effective	25.6-1	<b>6</b>	0700	67	202	42

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Mon	Month: June			Day: 24
Firm Name: Northwest Aquatic Manag	gement LLC	Telephone Number: (360) 870-436			(360) 870-4362
Commercial Applicators Name: Kyle St	teelhammer	License No: 90015		o: <b>9001</b> 5	
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579
Name of Person(s) who applied the pe	esticide:				
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 %
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake /	Pond	/ Creek /	River /	Shoreline /	<b>Noxious</b>	/ Other	
Apparatus License Plate No:	E139	/ ??	????????	/ ??????	???? / ????	?????? /	Backpack	

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	2.0 Gal	Spot	0930	68	SW	8
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1330			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example					1	
a) Name of Entity	25 Gal	Spot or	0700	67	NW	13

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application Year	r: 2020	Month: July			Day: 09
Firm Name: Northwest Aq	Telephone Number: (360) 870-436			(360) 870-4362	
Commercial Applicators N	lame: Kyle Steelhammer			License No	o: 90015
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579
Name of Person(s) who ap	pplied the pesticide:	·			·
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other
Apparatus License Plate No	E139 / ????????? / ????????? / ????????? / Backpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.5 Gal	Spot	0830	63	S	9
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1330			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example		•	•		•	
No. of the late		_				

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application Year:	2020	Month: July			Day: 17
Firm Name: Northwest Aqu		Telephor	e Number:	(360) 870-4362	
Commercial Applicators Na	License No: 90015			o: 90015	
Street Address: 9727 Hwy 1	City: R	ochester	State: WA	Zip: 98579	
Name of Person(s) who app	olied the pesticide:				
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	<mark>0.5 %</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other
Apparatus License Plate No	E139 / ????????? / ????????? / ????????? / Backpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.5 Gal	Spot	0930	61	WNW	3
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1530			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example	L	1		1	1	1

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application Y	fear: 2020	Month: July			Day: 27
Firm Name: Northwest		Telephon	e Number:	(360) 870-4362	
Commercial Applicator			License No	o: 90015	
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579
Name of Person(s) who	o applied the pesticide:				·
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / Shoreline / Noxious / Other	
Apparatus License Plate No	E139 / ????????? / ????????? / ????????? / Backpack	

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.0 Gal	Spot	1000	88	w	6
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1730			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example				1	1	
a) Name of Entity	25 Gal	Spot or	0700	67	NW	13

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application	Year: 2020	Month: July			Day: 31
Firm Name: Northwe	st Aquatic Management LLC	Telephone Number: (360) 870-4362			(360) 870-4362
Commercial Applicat	ors Name: Kyle Steelhammer			License No	o: 90015
Street Address: 9727	Hwy 12 West #369	City: Rochester		State: WA	Zip: 98579
Name of Person(s) w	ho applied the pesticide:	·			·
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / O	ther
Apparatus License Plate No:	E139 / ?????????? / ????????? / ??????????	kpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	0.5 Gal	Spot	1000	77	SW	9
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1730			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example		1			1	I

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month: Augu	Month: August			
Firm Name: Northwest Aquatic Management	LLC	Telephone Number: (360) 870-436			
Commercial Applicators Name: Kyle Steelhammer License No: 90015				: 90015	
Street Address: 9727 Hwy 12 West #369	City: R	City: Rochester Stat		Zip: 98579	
Name of Person(s) who applied the pesticide:					
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 %
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / Shoreline / Noxious / Other	
Apparatus License Plate No:	E139 / ????????? / ????????? / ????????? / Backpack	

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.5 Gal	Spot	0800	75	sw	8
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1400			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example					1	
a) Name of Entity	25 Gal	Spot or	0700	67	NW	13

# b) Full Address 5 Acres 1700

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month	Month: August			Day: 07
Firm Name: Northwest Aquatic Manageme	ent LLC	Telephone Number: (360) 870-436			
Commercial Applicators Name: Kyle Steelhammer License No: 90015				o: 90015	
Street Address: 9727 Hwy 12 West #369			chester	State: WA	Zip: 98579
Name of Person(s) who applied the pesticide:					·
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / O	ther
Apparatus License Plate No:	E139 / ?????????? / ????????? / ??????????	kpack

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	1.0 Gal	Spot	0900	69	wsw	8
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1500			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example	1	1	1	1	1	1

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application Year:	: 2020	Month: August			Day: 25	
Firm Name: Northwest Aquatic Management LLC Telephone N			e Number:	(360) 870-4362		
<b>Commercial Applicators Na</b>			License No	o: 90015		
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579	
Name of Person(s) who applied the pesticide:						
License No(s):						

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / Shoreline / Noxious / Othe	r
Apparatus License Plate No:	E139 / ?????????? / ????????? / ????????? / Backpa	ı <mark>ck</mark>

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	0.5 Gal	Spot	0900	73	w	9
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1530			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example		1			1	
a) Name of Entity	25 Gal	Spot or	0700	67	NW	13

a) Name of Entity	25 Gal	Spot or	0700	<b>67</b>	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -	
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number	



# **PESTICIDE APPLICATION RECORD**

Date of Application	Year: 2020	Month: September		Day: 02	
Firm Name: Northwest Aquatic Management LLC		Telephone Number: (360) 870-430			(360) 870-4362
Commercial Applicate			License No	o: 90015	
Street Address: 9727 Hwy 12 West #369		City: Rochester		State: WA	Zip: 98579
Name of Person(s) who applied the pesticide:					·
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other	
Apparatus License Plate No:	E139 / ????????? / ????????? / ????????? / Backpack	

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	0.25 Gal	Spot	0900	76	WNW	6
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1530			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						

### **Example**

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special	Notes -
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# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month: September	Day: 17			
Firm Name: Northwest Aquatic Management LLC	Telephone Number: (360) 870-436				
Commercial Applicators Name: Kyle Steelhamme	License No: 90015				
Street Address: 9727 Hwy 12 West #369	City: Rochester	State: WA Zip: 98579			
Name of Person(s) who applied the pesticide:					
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1	
GreenClean Pro	70299-4	
Syltac EA	Adjuvant	4 Oz / Acre
Competitor	Adjuvant	0.5 <mark>%</mark>
Dynamic	Adjuvant	0.5 %
Blue Marker Dye	N/A	As Needed

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / O	ther
Apparatus License Plate No:	E139 / ?????????? / ????????? / ??????????	kpack

Customer Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	0.75 Gal	Spot	0800	71	N	6
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1500			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						

# Example

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number



# **PESTICIDE APPLICATION RECORD**

Date of Application Year: 2020	Month: September	Month: September			
Firm Name: Northwest Aquatic Management LLC	Telephone Number: (360) 870-436				
Commercial Applicators Name: Kyle Steelhammer Licer			License No: 90015		
Street Address: 9727 Hwy 12 West #369	City: Rocheste	r State: WA	Zip: 98579		
Name of Person(s) who applied the pesticide:					
License No(s):					

Full Product Name	EPA Registration No.	Concentrations
Roundup Custom - Glyphosate	524-343	1.5 % / 3 %
Rodeo - Glyphosate	62719-324	1.5 % / 3 %
Credit 41 - Glyphosate	71369-20	1.5 - 2.0 Qts / Acre
Ecomazapyr - Imazapyr	81927-22	1.5 %
Polaris - Imazapyr	<mark>228-534</mark>	1.5 %
24D - Alligare	81927-38	
Navigate - 2-4D	228-378-8959	
Triclopyr 3 - Alligare	81927-13	
Garlon/Element 3A - Tricoplyr	62719-37	2 Quarts / Acre
Diquat - Tribune	81927-35	1 Gallon / Acre
Aquathol K - Dipotassium Salt	70506-176	1.5 Gallons / Acre
Hydrothol - Mono-Salt	70506-175	1.0 Gallons / Acre
Flumigard - Flumioxazin	81927-68	12 Oz (Mass) / Acre
Flumigard SC - Flumioxazin	81927-78	12 Oz (Liquid) / Acre
Clipper - Flumioxazin	59639-161	12 Oz / Acre
Fluridone - Alligare	81927-45	
Sonar - Fluridone - SePro	67690-12 / 67690-3 / 67690-4	
Imox - Alligare - Imazamox	81927-66	
Clearcast - SePro - Imazamox	241-437	
ProCellocor - SePro		
Escort	352-439	1 - 2 Oz / Acre

AquaShade	33068-1			
GreenClean Pro	70299-4			
Syltac EA	Adjuvant	4 Oz / Acre		
Competitor	Adjuvant	0.5 <mark>%</mark>		
Dynamic	Adjuvant	0.5 %		
Blue Marker Dye	N/A	As Needed		

Application Crop or Site	Lake / Pond / Creek / River / <mark>Shoreline / Noxious</mark> / Other
Apparatus License Plate No	E139 / ????????? / ????????? / <mark>Backpack</mark>

<b>Customer</b> Full Name and Complete Address	Amount Applied Gals of mix	Area Treated Sq ft / Acre	Start & Stop	Temp F	Wind Direction	Wind Velocity (MPH)
1. a) Department of Enterprise Services	0.5 Gal	Spot	0800	63	s	7
b) 1500 Jefferson Sreet SE, Olympia, WA 98504			1530			
2. a) Department of Enterprise Services						
b) PO Box 41480, Olympia, WA, 98504						
3. a)						
b)						
3. a)						
b)						
Example		1		1	1	1

a) Name of Entity	25 Gal	Spot or	0700	67	NW	13
b) Full Address		5 Acres	1700			

General / Special Notes -
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- Sprayer = E139 / Fetilizer Spreader = Licence Plate Number / Quad = License Plate Number