



JOINT PERMIT FOR USE OF AN ALGICIDE, HERBICIDE OR FISH CONTROL CHEMICAL IN WATERS OF THE COMMONWEALTH

PERMIT NO.: 2516801

In compliance with the provisions of Pennsylvania's Clean Streams Law, as amended, 35 P.S. §§ 691.1 *et seq.*, the regulations at 25 Pa. Code § 91.38, and the Fish and Boat Code, 30 Pa. C.S. § 2504(a)(1),

**Western Pennsylvania Conservancy
800 Waterfront Drive
Pittsburgh, PA 15222**

is authorized to use the algicide(s), herbicide(s) or fish control chemical(s) ("pesticides") specified below, in accordance with the conditions and requirements set forth herein on a property owned by the Western Pennsylvania Conservancy adjacent to Lake Pleasant.

THIS PERMIT SHALL BECOME EFFECTIVE ON MARCH 17, 2026

Municipality: Waterford Township **County:** Erie
Water Body: Gravel Pit Pond #1 **Total Area:** 0.9 acres
Receiving Stream: Lake Pleasant Outlet **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	0.9 acres	4.0 feet	1.8 gal	1
Clipper	1.1 lbs/AF	0.9 acres	4.0 feet	4.0 lbs	1
Renovate Max G	150 lbs/SA	0.9 acres	4.0 feet	135 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.3 acres	4.0 feet	0.2 gal	1
Sonar Genesis	1.9 gal/SA	0.9 acres	4.0 feet	1.7 gal	1
Triclopyr 3A	2.0 gal/AF	0.9 acres	4.0 feet	7.2 gal	1
Weedar 64	2.0 gal/AF	0.9 acres	4.0 feet	7.2 gal	1

Municipality: Waterford Township **County:** Erie
Water Body: Gravel Pit Pond #2 **Total Area:** 3.6 acres
Receiving Stream: Lake Pleasant Outlet **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	3.6 acres	4.0 feet	7.2 gal	1
Clipper	1.1 lbs/AF	3.6 acres	4.0 feet	15.8 lbs	1
Renovate Max G	150 lbs/SA	3.6 acres	4.0 feet	540 lbs	1

Glyphosate 5.4	0.75 gal/SA	1.0 acres	4.0 feet	0.75 gal	1
Sonar Genesis	1.9 gal/SA	3.6 acres	4.0 feet	6.8 gal	1
Triclopyr 3A	2.0 gal/AF	3.6 acres	4.0 feet	28.8 gal	1
Weedar 64	2.0 gal/AF	3.6 acres	4.0 feet	28.8 gal	1

Municipality: Waterford Township **County:** Erie
Water Body: Gravel Pit Pond #3 **Total Area:** 0.4 acres
Receiving Stream: Lake Pleasant Outlet **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	0.4 acres	4.0 feet	0.8 gal	1
Clipper	1.1 lbs/AF	0.4 acres	4.0 feet	1.8 lbs	1
Renovate Max G	150 lbs/SA	0.4 acres	4.0 feet	60 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.2 acres	4.0 feet	0.15 gal	1
Sonar Genesis	1.9 gal/SA	0.4 acres	4.0 feet	0.8 gal	1
Triclopyr 3A	2.0 gal/AF	0.4 acres	4.0 feet	3.2 gal	1
Weedar 64	2.0 gal/AF	0.4 acres	4.0 feet	3.2 gal	1

Municipality: Waterford Township **County:** Erie
Water Body: Gravel Pit Pond #4 **Total Area:** 3.1 acres
Receiving Stream: Lake Pleasant Outlet **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	3.1 acres	4.0 feet	6.2 gal	1
Clipper	1.1 lbs/AF	3.1 acres	4.0 feet	13.6 lbs	1
Renovate Max G	150 lbs/SA	3.1 acres	4.0 feet	465 lbs	1
Glyphosate 5.4	0.75 gal/SA	1.0 acres	4.0 feet	0.75 gal	1
Sonar Genesis	1.9 gal/SA	3.1 acres	4.0 feet	5.9 gal	1
Triclopyr 3A	2.0 gal/AF	3.1 acres	4.0 feet	24.8 gal	1
Weedar 64	2.0 gal/AF	3.1 acres	4.0 feet	24.8 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #5 **Total Area:** 0.4 acres
Receiving Stream: Lake Pleasant Outlet **Avg Depth:** 4.0 feet

Weedar 64	2.0 gal/AF	2.4 acres	4.0 feet	19.2 gal	1
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Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #13 **Total Area:** 1.3 acres
Receiving Stream: Unnamed Tributary 53569 To East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	1.3 acres	4.0 feet	2.6 gal	1
Clipper	1.1 lbs/AF	1.3 acres	4.0 feet	5.7 lbs	1
Renovate Max G	150 lbs/SA	1.3 acres	4.0 feet	195 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.4 acres	4.0 feet	0.3 gal	1
Sonar Genesis	1.9 gal/SA	1.3 acres	4.0 feet	2.5 gal	1
Triclopyr 3A	2.0 gal/AF	1.3 acres	4.0 feet	10.4 gal	1
Weedar 64	2.0 gal/AF	1.3 acres	4.0 feet	10.4 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #15 **Total Area:** 1.3 acres
Receiving Stream: Unnamed Tributary 53569 To East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	1.3 acres	4.0 feet	2.6 gal	1
Clipper	1.1 lbs/AF	1.3 acres	4.0 feet	5.7 lbs	1
Renovate Max G	150 lbs/SA	1.3 acres	4.0 feet	195 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.4 acres	4.0 feet	0.3 gal	1
Sonar Genesis	1.9 gal/SA	1.3 acres	4.0 feet	2.5 gal	1
Triclopyr 3A	2.0 gal/AF	1.3 acres	4.0 feet	10.4 gal	1
Weedar 64	2.0 gal/AF	1.3 acres	4.0 feet	10.4 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #16 **Total Area:** 1.1 acres
Receiving Stream: Unnamed Tributary 53569 To East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
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Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	1.1 acres	4.0 feet	2.2 gal	1
Clipper	1.1 lbs/AF	1.1 acres	4.0 feet	4.8 lbs	1
Renovate Max G	150 lbs/SA	1.1 acres	4.0 feet	165 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.4 acres	4.0 feet	0.3 gal	1
Sonar Genesis	1.9 gal/SA	1.1 acres	4.0 feet	2.1 gal	1
Triclopyr 3A	2.0 gal/AF	1.1 acres	4.0 feet	8.8 gal	1
Weedar 64	2.0 gal/AF	1.1 acres	4.0 feet	8.8 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #18 **Total Area:** 0.2 acres
Receiving Stream: Unnamed Tributary 53569 To East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	0.2 acres	4.0 feet	0.4 gal	1
Clipper	1.1 lbs/AF	0.2 acres	4.0 feet	0.9 lbs	1
Renovate Max G	150 lbs/SA	0.2 acres	4.0 feet	30 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.1 acres	4.0 feet	0.08 gal	1
Sonar Genesis	1.9 gal/SA	0.2 acres	4.0 feet	0.4 gal	1
Triclopyr 3A	2.0 gal/AF	0.2 acres	4.0 feet	1.6 gal	1
Weedar 64	2.0 gal/AF	0.2 acres	4.0 feet	1.6 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #19 **Total Area:** 1.1 acres
Receiving Stream: Unnamed Tributary 53569 To East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	1.1 acres	4.0 feet	2.2 gal	1
Clipper	1.1 lbs/AF	1.1 acres	4.0 feet	4.8 lbs	1
Renovate Max G	150 lbs/SA	1.1 acres	4.0 feet	165 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.4 acres	4.0 feet	0.3 gal	1
Sonar Genesis	1.9 gal/SA	1.1 acres	4.0 feet	2.1 gal	1
Triclopyr 3A	2.0 gal/AF	1.1 acres	4.0 feet	8.8 gal	1
Weedar 64	2.0 gal/AF	1.1 acres	4.0 feet	8.8 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #20 **Total Area:** 0.9 acres
 Unnamed Tributary 53569 To
Receiving Stream: East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	0.9 acres	4.0 feet	1.8 gal	1
Clipper	1.1 lbs/AF	0.9 acres	4.0 feet	4.0 lbs	1
Renovate Max G	150 lbs/SA	0.9 acres	4.0 feet	135 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.3 acres	4.0 feet	0.2 gal	1
Sonar Genesis	1.9 gal/SA	0.9 acres	4.0 feet	1.7 gal	1
Triclopyr 3A	2.0 gal/AF	0.9 acres	4.0 feet	7.2 gal	1
Weedar 64	2.0 gal/AF	0.9 acres	4.0 feet	7.2 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #22 **Total Area:** 0.5 acres
 Unnamed Tributary 53569 To
Receiving Stream: East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Reward	2.0 gal/SA	0.5 acres	4.0 feet	1.0 gal	1
Clipper	1.1 lbs/AF	0.5 acres	4.0 feet	2.2 lbs	1
Renovate Max G	150 lbs/SA	0.5 acres	4.0 feet	75 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.3 acres	4.0 feet	0.2 gal	1
Sonar Genesis	1.9 gal/SA	0.5 acres	4.0 feet	1.0 gal	1
Triclopyr 3A	2.0 gal/AF	0.5 acres	4.0 feet	4.0 gal	1
Weedar 64	2.0 gal/AF	0.5 acres	4.0 feet	4.0 gal	1

Municipality: Greene Township **County:** Erie
Water Body: Gravel Pit Pond #23 **Total Area:** 1.9 acres
 Unnamed Tributary 53569 To
Receiving Stream: East Branch LeBoeuf Creek **Avg Depth:** 4.0 feet

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments

Reward	2.0 gal/SA	1.9 acres	4.0 feet	3.8 gal	1
Clipper	1.1 lbs/AF	1.9 acres	4.0 feet	8.4 lbs	1
Renovate Max G	150 lbs/SA	1.9 acres	4.0 feet	285 lbs	1
Glyphosate 5.4	0.75 gal/SA	0.7 acres	4.0 feet	0.5 gal	1
Sonar Genesis	1.9 gal/SA	1.9 acres	4.0 feet	3.6 gal	1
Triclopyr 3A	2.0 gal/AF	1.9 acres	4.0 feet	15.2 gal	1
Weedar 64	2.0 gal/AF	1.9 acres	4.0 feet	15.2 gal	1

THIS PERMIT IS ISSUED UNDER THE FOLLOWING CONDITIONS:

1. The permittee shall use pesticides strictly as described by the product label. Chemical applications shall be performed in accordance with the manufacturer's label directions, existing pesticide use laws, and any conditions imposed by local or state agencies.
2. The permittee may treat a standing body of water (i.e., pond, lake, reservoir, etc.) only when there is minimal or no outflow occurring or expected.
3. The permittee shall not treat Fish and Boat Commission approved stocked trout waters between February 15 and June 1.
4. The permittee shall not treat bass waters during the first week of the Commonwealth inland waters harvest season for bass (the second Saturday in June through the following Saturday).
5. If copper sulfate will be used, the permittee shall not apply copper sulfate at a dose exceeding 0.5 mg/L Cu²⁺ or 1.36 lbs CuSO₄/acre-foot where the total hardness of the water body is less than 50 mg/L CaCO₃. Where total hardness exceeds 50 mg/L CaCO₃, the permittee shall not exceed a dose of 1.0 mg/L Cu²⁺ or 2.72 lbs CuSO₄/acre-foot.
6. The permittee shall not treat water bodies containing stocked or wild trout with copper in excess of 0.1 mg/L Cu²⁺.
7. The permittee shall treat water bodies containing very high plant densities separately, in sections, to prevent suffocation of fish. Monitoring of dissolved oxygen is recommended under these conditions.
8. The permittee is responsible for all damages to aquatic life and human health resulting from treatment.
9. Failure of the permittee or agents acting on behalf of the permittee to follow the approved specifications, conditions and requirements immediately renders this permit null and void.
10. If applicable, treatments must also comply with the terms and conditions of NPDES permit coverage.
11. The permittee shall comply with pesticide licensing requirements established by the Pennsylvania Department of Agriculture for the applications approved under this permit.
12. This permit is valid for the treatment information identified above. The permittee shall submit a new application to amend this permit if any of the following changes are proposed:
 - a. Changes to the water bodies being treated.
 - b. Increases in the maximum dose or to the number of annual treatments for any water body.
 - c. Changes in the pesticide(s) used for treatment, unless the new pesticide(s) contain the same active ingredient(s) and the same or lower percent composition of the ingredient in comparison to the pesticide(s) previously approved by DEP/PFBC.

APPROVALS		
For the Pennsylvania Fish and Boat Commission:		
 <hr/> Heather A. Gahagan	Division Chief <hr/> Title	03/17/2026 <hr/> Date

Additional Requirements:

For the Department of Environmental Protection:

Justin C. Dickey

Environmental Program Manager

March 17, 2026

Justin C. Dickey, P.E.

Title

Date

Additional Requirements: