



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

**PERMIT NO.: 1218801**

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),

**Emporium Country Club  
PO Box 405  
Emporium, PA 15834-0405**

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.

**THIS PERMIT SHALL BECOME EFFECTIVE ON  
April 11, 2024**

**Municipality:** Lumber Township **County:** Cameron  
**Water Body:** Pond #16 **Total Area:** 0.75 acres  
**Receiving Stream:** UNT to Driftwood Branch Sinnemahoning Creek (TSF) **Avg Depth:** 4.0 feet

| TREATMENT INFORMATION       |   |   |                 |   |  |
|-----------------------------|---|---|-----------------|---|--|
| Chemical                    | Maximum Dose                                    | Treatment Area                            | Treatment Depth | Amount Each Treatment                                     | No. Annual Treatments  |
| SeClear<br>(Copper Sulfate) | Dosage may not exceed Standard Conditions 5 & 6 | Not to exceed ½ waterbody per application | 4.0 ft          | Application rate may not exceed Standard Conditions 5 & 6 | 10 (Delay consecutive treatments per Manufacturer recommendations) |
| Reward                      | 2.0 gal/SA                                      | 0.75 acres                                | 4.0 ft          | 1.5 gal   | 2  |
| Aquathol-K                  | 0.8 gal/AF                                      | 0.75 acres                                | 4.0 ft          | 2.4 gal   | 2  |
| Clipper                     | 1.1 lb/AF                                       | 0.75 acres                                | 4.0 ft          | 3.3 lb  | 2  |
| Captain XTR                 | 3.0 gal/AF                                      | 0.375 acres                               | 4.0 ft          | 4.5 gal   | 6  |
| Glyphosate 5.4              | 0.75 gal/SA                                     | 0.25 acres                                | 4.0 ft          | 0.2 gal   | 2  |
| Sonar A.S.                  | 0.06 gal/AF                                     | 0.75 acres                                | 4.0 ft          | 0.2 gal   | 1  |
| Triclopyr 3A                | 2.0 gal/AF                                      | 0.75 acres                                | 4.0 ft          | 6.0 gal   | 1  |
| Weedar 64                   | 2 gal/AF  | 0.75 acres                                | 4.0 ft          | 6.0 gal   | 1  |

**Municipality**                    Lumber Township                    **County**                    Cameron

**Water Body:**                    Pond #17 Big                    **Total Area:**                    0.5 acres

**Receiving Stream:**                    UNT to Driftwood Branch  
Sinnemahoning Creek  
(TSF)                    **Avg Depth:**                    4.0 feet

| TREATMENT INFORMATION       |   |   |                 |   |  |
|-----------------------------|---|---|-----------------|---|--|
| Chemical                    | Maximum Dose                                    | Treatment Area                            | Treatment Depth | Amount Each Treatment                                     | No. Annual Treatments  |
| SeClear<br>(Copper Sulfate) | Dosage may not exceed Standard Conditions 5 & 6 | Not to exceed ½ waterbody per application | 4.0 ft          | Application rate may not exceed Standard Conditions 5 & 6 | 10 (Delay consecutive treatments per Manufacturer recommendations) |
| Reward                      | 2.0 gal/SA                                      | 0.5 acres                                 | 4.0 ft          | 1.0 gal   | 2  |
| Aquathol-K                  | 0.8 gal/AF                                      | 0.5 acres                                 | 4.0 ft          | 1.6 gal   | 2  |
| Clipper                     | 1.1 lb/AF                                       | 0.5 acres                                 | 4.0 ft          | 2.2 lb  | 2  |
| Captain XTR                 | 3.0 gal/AF                                      | 0.25 acres                                | 4.0 ft          | 3.0 gal   | 6  |
| Glysophosate 5.4            | 0.75 gal/SA                                     | 0.15 acres                                | 4.0 ft          | 0.1 gal   | 2  |
| Sonar A.S.                  | 0.06 gal/AF                                     | 0.5 acres                                 | 4.0 ft          | 0.1 gal   | 1  |
| Triclopyr 3A                | 2.0 gal/AF                                      | 0.5 acres                                 | 4.0 ft          | 4.0 gal   | 1  |
| Weedar 64                   | 2.0 gal/AF                                      | 0.5 acres                                 | 4.0 ft          | 4.0 gal   | 1  |

**Water Body:**                    Pond #17 Small                    **Total Area:**                    0.35 acres

**Receiving Stream:**                    UNT to Driftwood Branch  
Sinnemahoning Creek  
(TSF)                    **Avg Depth:**                    4.0 feet

| TREATMENT INFORMATION       |   |   |                 |   |  |
|-----------------------------|---|---|-----------------|---|--|
| Chemical                    | Maximum Dose                                    | Treatment Area                            | Treatment Depth | Amount Each Treatment                                     | No. Annual Treatments  |
| SeClear<br>(Copper Sulfate) | Dosage may not exceed Standard Conditions 5 & 6 | Not to exceed ½ waterbody per application | 4.0 ft          | Application rate may not exceed Standard Conditions 5 & 6 | 10 (Delay consecutive treatments per Manufacturer recommendations) |
| Reward                      | 2.0 gal/SA                                      | 0.35 acres                                | 4.0 ft          | 0.7 gal   | 2  |
| Aquathol-K                  | 0.8 gal/AF                                      | 0.35 acres                                | 4.0 ft          | 1.1 gal   | 2  |
| Clipper                     | 1.1 lb/AF                                       | 0.35 acres                                | 4.0 ft          | 1.5 lb  | 2  |
| Captain XTR                 | 3.0 gal/AF                                      | 0.175 acres                               | 4.0 ft          | 2.1 gal   | 6  |
| Glysophosate 5.4            | 0.75 gal/SA                                     | 0.1 acres                                 | 4.0 ft          | 0.08 gal  | 2  |
| Sonar A.S.                  | 0.06 gal/AF                                     | 0.35 acres                                | 4.0 ft          | 0.08 gal  | 1  |
| Triclopyr 3A                | 2.0 gal/AF                                      | 0.35 acres                                | 4.0 ft          | 2.8 gal   | 1  |
| Weedar 64                   | 2.0 gal/AF                                      | 0.35 acres                                | 4.0 ft          | 2.8 gal   | 1  |

**Water Body:** Pond #18 **Total Area:** 0.19 acres  
**Receiving Stream:** UNT to Driftwood Branch  
Sinnemahoning Creek (TSF) **Avg Depth:** 4.0 feet

| TREATMENT INFORMATION       |   |   |                 |   |  |
|-----------------------------|---|---|-----------------|---|--|
| Chemical                    | Maximum Dose                                    | Treatment Area                            | Treatment Depth | Amount Each Treatment                                     | No. Annual Treatments  |
| SeClear<br>(Copper Sulfate) | Dosage may not exceed Standard Conditions 5 & 6 | Not to exceed ½ waterbody per application | 4.0 ft          | Application rate may not exceed Standard Conditions 5 & 6 | 10 (Delay consecutive treatments per Manufacturer recommendations) |
| Reward                      | 2.0 gal/SA                                      | 0.2 acres                                 | 4.0 ft          | 0.4 gal   | 2  |
| Aquathol-K                  | 0.8 gal/AF                                      | 0.2 acres                                 | 4.0 ft          | 0.6 gal   | 2  |
| Clipper                     | 1.1 lb/AF                                       | 0.2 acres                                 | 4.0 ft          | 0.9 lb  | 2  |
| Captain XTR                 | 3.0 gal/AF                                      | 0.1 acres                                 | 4.0 ft          | 1.2 gal   | 6  |
| Glyosphosate 5.4            | 0.75 gal/SA                                     | 0.1 acres                                 | 4.0 ft          | 0.08 gal  | 2  |
| Sonar A.S.                  | 0.06 gal/AF                                     | 0.2 acres                                 | 4.0 ft          | 0.05 gal  | 1  |
| Triclopyr 3A                | 2.0 gal/AF                                      | 0.2 acres                                 | 4.0 ft          | 1.6 gal   | 1  |
| Weedar 64                   | 2.0 gal/AF                                      | 0.2 acres                                 | 4.0 ft          | 1.6 gal   | 1  |

| APPROVALS  |   |                  |
|--|---|------------------|
| <b>For the Pennsylvania Fish and Boat Commission:</b>  |   |                  |
| <u><i>Heather Smiles</i></u>                           | <u>Division Chief</u>   | <u>4/11/2024</u> |
| Heather Smiles   | Title   | Date             |
| <b>Additional Requirements:</b> None                   |   |                  |
| <b>For the Department of Environmental Protection:</b> |   |                  |
| <u><i>Thomas M. Randis</i></u>                         | <u>Environmental Program Manager</u>  | <u>4/11/2024</u> |
| Thomas M. Randis                                       | Title   | Date             |
| <b>Additional Requirements:</b>                        | <ol style="list-style-type: none"> <li>Any proposal to exceed allowable copper sulfate dosages as noted in permit conditions 5 and/or 6 will require written permission from PFBC prior to treatment.</li> <li>There are no public water supply intakes within 5 miles downstream of this application.</li> <li>The Treatment Areas cited herein represent maximum allowable treatment areas per application. Applicators shall reduce maximum treatment areas consistent with manufacturer's literature to prevent oxygen depletion conditions harmful to aquatic organisms. Where appropriate, application shall occur in a lane pattern with buffer strips.</li> <li>Any evidence of a fish kill shall be immediately reported to the DEP Regional Office issuing this authorization.</li> </ol> |                  |