

**Chemical Aquatic Plant Control Application and Permit  
 Wisconsin Pollutant Discharge Elimination System (WPDES)  
 Pesticide Pollutant Permit Application**  
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Notice: Use of this form is required by the Department for any application filed pursuant to s. 281.17(2), Wis. Stats., and Chapters NR 107, 200 and 205, Wis. Adm. Code. This permit application is required to request coverage for pollutant discharge into waters of the state. Personally identifiable information on this form may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

| DNR Use Only |                        |
|--------------|------------------------|
| ID Number    | Permit Expiration Date |
| Waterbody #  | Fee Received           |

**Section I – Applicant Information – Name of Permit Applicant. Also indicate names and addresses of all individuals, associations, communities or town sanitary districts sponsoring treatment. Attach additional sheets if necessary.**

|                                  |                |       |          |                         |                |                         |          |
|----------------------------------|----------------|-------|----------|-------------------------|----------------|-------------------------|----------|
| Home Address                     | Name           |       |          | Lake Address            | Name           |                         |          |
|                                  | Street Address |       |          |                         | Street Address |                         |          |
|                                  | City           | State | ZIP Code |                         | City           | State                   | ZIP Code |
| Phone Number (include area code) |                |       |          | Email Address           |                |                         |          |
| Primary: 920 876-2021            |                |       |          | Secondary: 920 918-2759 |                | brian.suffern@lonza.com |          |

**Section II – Aquatic Plant Control Location**

|   |            |          |       |  |   |          |
|---|------------|----------|-------|--|---|----------|
| Waterbody to be Treated (waterbody where treatment area is located)   |            |          |       | Lake Surface Area  | Estimated Surface Area that is 10 Feet or Less in Depth |          |
| Elkhart Lake  |            |          |       | 286 acres  | 75 acres  |          |
| County  | Section    | Township | Range | Name of Applicator or Firm   |   |          |
| Sheboygan   | 30         | 16 N     | 21    | Marine Biochemists   |   |          |
| Latitude:   | Longitude: |          |       | Street or Route  |   |          |
|   |            |          |       | 6302 W. Eastwood Ct.   |   |          |
| Is the waterbody a private pond? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                |            |          |       | City   | State   | ZIP Code |
| Does the waterbody have public access? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No          |            |          |       | Mequon   | WI  | 53092    |
| Adjacent Riparian Property Owner Names (attach sheets if necessary)   |            |          |       | County   | Phone Number (include area code)                        |          |
| 1. See attached list  |            |          |       | Ozaukee  | 262 238-0406  |          |
| 2. _____  |            |          |       | Email Address  |   |          |
| 3. _____  |            |          |       | brian.suffern@lonza.com  |   |          |
| 4. _____  |            |          |       | Applicator Certification Number for Category 5 Aquatic Pesticide Application |   |          |
| 5. _____  |            |          |       | 1517   |   |          |
| 6. _____  |            |          |       | Business Location License Number (if applicable)                             |   |          |
| 7. _____  |            |          |       | 93-010049-005505   |   |          |
| Name of Lake Property Owners' Association Representative or Lake District Representative (if none, please indicate) |            |          |       | Restricted Use Pesticide License Number (if applicable)                      |   |          |
| Nancy Hanlon  |            |          |       |  |   |          |

Area(s) Proposed for Control: (Note details in permit cover letter for final permitted sizes of treatment areas.)

| Treatment Length | Treatment Width | Estimated Acreage        | Average Depth | Total Estimated Acres            |
|------------------|-----------------|--------------------------|---------------|----------------------------------|
| A. _____ ft.     | X _____ ft.     | + 43,560 ft <sup>2</sup> | = _____ ft.   |                                  |
| B. _____ ft.     | X _____ ft.     | + 43,560 ft <sup>2</sup> | = _____ ft.   | Total from lines A - E _____     |
| C. _____ ft.     | X _____ ft.     | + 43,560 ft <sup>2</sup> | = _____ ft.   | Total from Attached Sheets _____ |
| D. _____ ft.     | X _____ ft.     | + 43,560 ft <sup>2</sup> | = _____ ft.   |                                  |
| E. _____ ft.     | X _____ ft.     | + 43,560 ft <sup>2</sup> | = _____ ft.   | Grand Total 22.3                 |

If the estimated acreage is greater than 10 acres, or is greater than 10 percent of the estimated area 10 feet or less in depth in Section II, complete and attach Form 3200-004A, Large-Scale Treatment Worksheet. Private pond treatments are exempted from this requirement.

|   |  |
|---|--|
| Is this area within or adjacent to a sensitive area designated by the Department of Natural Resources?<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | DNR Use:<br>NHI Review? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe: |
|---|--|

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### Section III – Fees

1. s. NR 107.11(1), Wis. Adm. Code, lists the conditions under which the permit fee is limited to the \$20 minimum charge.
2. s. NR 107.11(4), Wis. Adm. Code, lists the uses that are exempt from permit requirements.
3. s. NR 107.04(2), Wis. Adm. Code, provides for a refund of acreage fees if the permit is denied or if no treatment occurs.

4. Fee calculations:

|  |                  |
|--|------------------|
| Basic Permit Fee (non-refundable) .....  | \$ 20.00         |
| If proposed treatment is over 0.25 acre, calculate acreage fee:<br>(round up to nearest whole acre, to maximum of 50 acres.) |                  |
| 23 acres X \$25 per acre = \$  | 575.00           |
| If proposed treatment is ≤ 0.25 acre, acreage fee is \$0.  |                  |
| Enter Acreage Fee (from above) .....   | \$ 575.00        |
| <b>Total Fee Enclosed</b> .....  | <b>\$ 595.00</b> |

**Site Map:** Attach a sketch or a printed map of lake indicating area and dimensions of each individual area where plant control is desired and flow of surface water outside treatment area. Also show location of property owners riparian to and adjacent to the treatment area. Attach a separate list of owners and corresponding treatment dimensions coded to the lake map, if necessary.

### Section IV – Reasons for Aquatic Plant Control

|  |  |
|--|--|
| Is this permit being requested in accordance with an approved Aquatic Plant Management Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Treatment Type: <input checked="" type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> Wetland <input type="checkbox"/> Marina <input type="checkbox"/> Other |
|--|--|

|  |   |
|--|---|
| <b>Goal of Aquatic Plant Control:</b><br><input type="checkbox"/> Reduce nuisance algae accumulation<br><input checked="" type="checkbox"/> Maintain navigational channel for common use<br><input checked="" type="checkbox"/> Maintain private access for boating<br><input checked="" type="checkbox"/> Maintain private access for fishing<br><input checked="" type="checkbox"/> Improve swimming<br><input type="checkbox"/> Control of purple loosestrife<br><input checked="" type="checkbox"/> Control of invasive exotics<br><input type="checkbox"/> Other: _____ | <b>Nuisance Caused By:</b><br><input type="checkbox"/> Algae<br><input type="checkbox"/> Emergent water plants (majority of leaves and stems growing above water surface, e.g. cattails, bulrushes)<br><input type="checkbox"/> Floating water plants (majority of leaves floating on water surface, e.g., waterlilies, duckweed)<br><input checked="" type="checkbox"/> Submerged water plants (leaves and stems below water surface, flowering parts may be exposed, e.g., milfoil, coontail)<br><input type="checkbox"/> Other: <u>Transport of Invasive Plants on Trailers thru Boat Launch</u> |
|--|---|

List Target Plants

Eurasian Watermilfoil , Curlyleaf Pondweed

**Note:** Different plants require different chemicals for effective treatment. Do not purchase chemical before identifying plants.

### Section V – Chemical Control

| Alternatives to Chemical Control: | Feasible?   | If No, Why Not?                           |
|-----------------------------------|---|---|
| 1. Mechanical harvesting          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | May exacerbate problem.                   |
| 2. Hand pulling                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Too labor intensive for large, deep areas |
| 3. Hand raking                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Too labor intensive for large, deep areas |
| 4. Hand cutting                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Too labor intensive for large, deep areas |
| 5. Sediment screens/covers        | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Cost prohibitive for large areas          |
| 6. Dredging                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Cost prohibitive, non-target impacts      |
| 7. Lake drawdown                  | <input type="checkbox"/> Yes <input type="checkbox"/> No            | May/may not have desired results          |
| 8. Nutrient controls in watershed | <input type="checkbox"/> Yes <input type="checkbox"/> No            |   |
| 9. Other: _____                   | <input type="checkbox"/> Yes <input type="checkbox"/> No            |   |

**Note:** If proposed treatment involves multiple properties, consider feasibility of EACH alternative for EACH property owner.

If you checked yes to any of the alternatives listed above, please explain your decision to use chemical controls:

Selectivity, cost effectiveness.

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**Section V – Chemical Control (continued)**

Trade Name of Proposed Chemical(s)

DMA4-IVM, Navigate, Aquathol-K, Aquathol Super-K

Method of Application: Gasoline powered spray pump (liquids) Granular spreaders or blower (granular)

Will surface water outflow and/or overflow be controlled to prevent chemical loss?  Yes  No

Have the proposed chemicals been permitted in a prior year on the proposed site?  All  Some  None

What were the results of the treatment? Positive Results

**Note: Chemical fact sheets for aquatic pesticides used in Wisconsin are available from the Department of Natural Resources upon request.**

**Section VI – Applicant Responsibilities and Certification**

1. The applicant has prepared a detailed map which shows the length, width and average depth of each area proposed for the control of rooted vegetation and the surface area in acres or square feet for each proposed algae treatment.
2. The applicant understands that the Department of Natural Resources may require supervision of any aquatic plant management project involving chemicals. Under s. NR 107.07, Wis. Adm. Code, supervision may include inspection of the proposed treatment area, chemicals and application equipment before, during or after treatment. The applicant is required to notify the regional office 4 working days in advance of each anticipated treatment with the date, time, location and size of treatment unless the Department waives this requirement. Do you request the Department to waive the advance notification requirement?  Yes  No
3. The applicant agrees to comply with all terms or conditions of this permit, if issued, as well as all provisions of Chapter NR 107, Wis. Adm. Code. The required application fee is attached.
4. The applicant has provided a copy of the current application to any affected property owners' association, inland lake district and, in the case of chemical applications for rooted aquatic plants, to all owners of property riparian or adjacent to the treatment area. The applicant has also provided a copy of the current chemical fact sheet for the chemicals proposed for use to any affected property owner's association or inland lake district.

Check if you are signing as Agent for Applicant. Note: Applicator responsible for WPDES

I hereby certify that the above information is true and correct and that copies of this application have been provided to the appropriate parties named in Section II and that the conditions of the permit and pesticide use will be adhered to.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date Signed

All portions of this permit, map and accompanying cover letter must be in possession of the chemical applicator at time of treatment. During treatment all provisions of Chapter NR 107, specifically ss. NR 107.07 and NR 107.08, Wis. Adm. Code, must be complied with, as well as the specific conditions contained in the permit cover letter.

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### Section VII – WPDES Permit Request

Is WPDES coverage being requested? Refer to <http://dnr.wi.gov/org/water/wm/ww/aquaticpesticides.htm> for more information.

Yes  No If no, you do not need to complete this section.

Select which permit you are requesting:  WI-0064556-1 Aquatic Plants, Algae & Bacteria  
 WI-0064564-1 Aquatic Animals  
 WI-0064581-1 Mosquitoes & other Flying Insects

Indicate WPDES permittee responsible for the pollutant discharge:  Applicator  Sponsor

Do you expect the pest control activity will result in a detectable pollutant discharge to waters of the state beyond the treatment area boundary or a pollutant residual in waters of the state after the treatment project is completed?  Yes  No

If yes, identify the pollutant(s): \_\_\_\_\_

Are you planning to incorporate integrated pest management principles, as specified in the WPDES permit, into your pest control activity to minimize any pollutant residual or pollutant discharge beyond the treatment area?  Yes  No

Type of WPDES coverage being requested:  One Treatment Site  Statewide Coverage

For informational purposes, select areas of WI for most of your aquatic treatments:  NW  NE  SW  SE

Is WPDES coverage being requested for more than 1 year?

Yes  No If yes, the permittee will remain in "active" WPDES status until a Notice of Termination is submitted.

I hereby certify that I am the authorized representative (as specified in Ch. NR 205.07(1)(g), Wis. Adm. Code) of the pest treatment activity which is the subject of this permit application. I certify that the information contained in this form and attachments is, to the best of my knowledge, true, accurate and complete.

Signature of Authorized Representative      Printed Name      Date Signed

### Section VIII – Permit to Carry Out Chemical Treatment (Leave Blank – DNR Use Only)

The foregoing application is approved. Permission is hereby granted to the applicant to chemically treat the waters described in the application during the season of 20\_\_\_\_.

Application fee received?

Yes  No

State of Wisconsin  
 Department of Natural Resources  
 For the Secretary

Advance notification of treatment required?

Yes  No

By \_\_\_\_\_  
 Regional Director or Designee

\_\_\_\_\_  
 Date Signed      Date Mailed

Please Note:

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent.



This notice is provided pursuant to s. 227.48(2), Wis. Stats.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

# Proposed Eurasian Watermilfoil & Curlyleaf Pondweed Areas

2014—Elkhart Lake



| Treatment Area | Acreage | Treatment Area | Acreage    | Legend   |
|----------------|---------|----------------|------------|--|
| 1              | 10.9    | 9              | 0.2        |  Eurasian Watermilfoil Control<br> Eurasian Watermilfoil Control and Curly-leaf Pondweed Control |
| 2              | 1.2     | 10             | 0.7        |  |
| 3              | 0.2     | 11             | 2.6        |  |
| 4              | 0.5     | 12             | 1.6        |  |
| 5              | 0.6     | 13             | 0.1        |  |
| 6              | 1.0     | 14             | 0.3        |  |
| 7              | 0.7     | 15             | 0.1        |  |
| 8              | 1.6     |                |            |  |
| Total          |         |                | 22.3 acres |  |

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