

March 11, 2022

Lake Virginia Property Owner
Reedsburg, Wisconsin 53959

Re: Proposed Chemical Treatment for Curly-leaf pondweed and general nuisance vegetation, Lake Virginia, Sauk County, Wisconsin

Dear Lake Virginia Property Owner or Occupant:

The Lake Virginia Management District (LVMD), with support from the Wisconsin Department of Natural Resources (the WDNR) and Wisconsin Lake & Pond Resource (WLPR) will be assessing and chemically treating nuisance areas of curly-leaf pondweed (CLP) and/or general nuisance aquatic vegetation on Lake Virginia. Areas to be treated include up to 12 acres.

A copy of the permit application is included and details the location of proposed treatment areas. Proposed treatment areas were identified based upon the presence of nuisance levels of CLP and/or general vegetation during a recent survey of the lake. Only those areas that are designated in the permit application will be treated with the final determination of where treatment may occur to be made by the on-site WDNR supervisor.

The proposed treatment for curly-leaf pondweed is going to take place in April depending on water temperatures with applications for general nuisance vegetation control completed as needed throughout the summer. The area to be treated near your property will be selectively treated to help reduce a nuisance population of CLP and/or help reduce nuisance aquatic plant populations. The day treatment is to take place, a bright yellow sign will be placed on each dock or shoreline within 150' of any of the affected treatment areas. **Areas of will be treated with *Aquathol K*[®] and/or Captain, Nautique, Tribune, or Clipper SC for nuisance areas. Please read the yellow treatment sign carefully.**

Aquathol K treatment areas: Lake users are able to use the treated water for any recreation activities (boating, swimming, fishing, etc) and agricultural irrigation without restriction immediately after treatment, but should refrain from household uses such as lawn, ornamentals and garden watering, and animal watering for 7 days following treatment.

Nuisance Treatment Areas:

Lake users are able to use the treated water for any recreation activities (boating, swimming, fishing, etc) without restriction immediately after treatment. Water from treated areas should not be used for watering livestock, preparing agricultural sprays for food crops, or irrigating for domestic purposes for 5 days following treatment.

A public notice regarding the treatment was published prior to treatment in the legal section of local newspaper. GLSD will hold a public informational meeting on the proposed treatments if five or more individuals, organizations, special units of government, or local units of government request one in writing. The person or entity requesting the meeting shall state a specific agenda of topics including problems and alternatives to be discussed. The request for the public informational meeting must be sent in writing to: Lake Virginia Management District, W3246 Lake Virginia Road, Reedsburg WI 53959 and to Wisconsin Department of Natural Resources, 3911 Fish Hatchery Road, Fitchburg, WI 53711 within five days after the public notice is published.

If you have questions please contact Jim Scharl with WLPR at (920) 872-2032 or to request a current copy of the manufacturers' label for the herbicide to used for this treatment. Neither the District nor the applicator can answer specific questions about herbicide use and possible effects other than what is represented on the approved label. The EPA registers all products for use within the U.S. and answers to most questions can found at <http://dnr.wi.gov/lakes/plants/factsheets>

Sincerely,

Lake Virginia Management District

Chemical Aquatic Plant Control Application and Permit
Wisconsin Pollutant Discharge Elimination System (WPDES)
Pesticide Pollutant Permit Application

Notice: Use of this form is required by the Department for any application filed pursuant to ss. 281.17(2) and 283.37, 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 table with columns: 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.

Section II - Aquatic Plant Control Location

Waterbody to be Treated (waterbody where treatment area is located) Lake Virginia, Lake Surface Area 30 acres, Estimated Surface Area that is 10 Feet or Less in Depth 26 acres

Table with columns: Treatment Length, Treatment Width, Estimated Acreage, Average Depth, Calculated Volume

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.

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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: If proposed treatment is over 0.25 acre, calculate acreage fee: (round up to nearest whole acre, to maximum of 50 acres).

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? Goal of Aquatic Plant Control: 1. Maintain navigational channel, 2. Maintain boat landing and carry in access, 3. Improve fish habitat, 4. Maintain swimming area, 5. Control of invasive exotics.

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

Section V - Chemical Control

Full Trade Name of Proposed Chemical(s): Alginicyn PWF, Aqua Star, Aquanet, AquaPro, Aquashade, Aquashadow, Aquathol K, Aquathol Super K, Avast! SC, Captain XTR, Chinoock, Clearcast, Clearigate, Clipper, Clipper SC, Current, Cutrine-Plus, Cutrine-Plus Granular, Cutrine-Ultra, DMA 4 JVM, EarthTec, Element 3A, Flumioxazin 51% WDG, Formula F-30, Garlon 3A, Green Clean, Habitat, Harpoon, Harvester, Havoc Amine, Hydrothol 191, Hydrothol Granular, Komeen, Komeen Crystal, K-Tea, Milestone, Nautique, Navigate, Navitrol, Navitrol DPF, Nutrisorb, Orb-3, Phycocyanin SCP, Roundup Custome, SCI-62, Polaris, Pond-Klear, ProcellaCOR EC, Refuge, Renovate 3R, Renovate LZR, Sonar Genesis, Sonar H4C, Sonar PR, Sonar Q, Sonar RTU, Sonar SRP, Symmetry NXG, Touchdown Pro, Tribune, Weedar 64, Weedar 64, Weedestroy AM-40

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Section V - Chemical Control (continued)

Alternatives to Chemical Control: 1. Mechanical harvesting, 2. Manual removal, 3. Sediment screens/covers, 4. Dredging, 5. Lake drawdown, 6. Nutrient controls in watershed, 7. Other.

Note: If proposed treatment involves multiple properties, consider feasibility of EACH alternative for EACH property owner. Note: Chemical fact sheets for aquatic pesticides used in Wisconsin are available from the Department of Natural Resources at the following link: dnr.wi.gov/Lakes/plants/factsheets/.

Will surface water outflow be controlled to prevent chemical loss? Have proposed chemicals been permitted in a prior year on the proposed site? What were the results of the treatment? The same treatment strategy was used initially in the past for excellent control of that years CLP turion growth. Repeat treatment was/is needed due to turion bank in sediment.

Is treatment area greater than 5% of surface area? If yes, calculate whole lake concentration (in ppm). Refer to DNR Lake pages dnr.wi.gov/lakes to answer the following: Does the lake stratify? Whole Lake Concentration: 0.75 ppm Proposed Chemical(s): Aquathol K

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.
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.
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.
5. Conditions related to invasive species movement. The applicant and operator agree to the following methods for controlling, transporting and disposal of aquatic plants and animals, and moving water.

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/topic/wastewater/aquaticpesticides.html for more information. 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: Applicant, 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?

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?

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?

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? Advance notification of treatment required?

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. 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.



