

# Indian Lake News

Newsletter Produced by PLM Lake & Land Management Corp. Spring 2022



**PLM**  
LAKE & LAND  
MANAGEMENT CORP

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## NOTICE Indian Lake 2022 Treatment Program

The property owners in this area are planning to have the waters chemically treated to control lake weeds and/or algae. This notice is being circulated in accordance with Department of Environment, Great Lakes & Energy (EGLE) procedures. Due to the uncertainty of weather, the treatment schedule is approximate. Please watch your shoreline for the posting of the 8.5 x 11 inch, yellow or green signs. The signs will indicate the date of the treatment, the products used, and any restrictions on the use of treated water for swimming, watering lawns, etc. One or more treatments involving water restrictive products may be applied. Please be aware that only products approved by the State of Michigan and the Federal government are being used. We have experienced **no adverse effects on people, fish, wildlife or domestic pets since applying these products**. We anticipate using one or more of the products listed. Please read the restrictions. Again, the restrictions that apply to the products actually used in a particular treatment will be found on the signs posted on the day of treatment.

## 2022 Tentative Treatment Schedule

Treatments will be occurring throughout the summer months. Please watch your shoreline for posting signs with specific restrictions. Please also note that you will see PLM on your lake many times this summer. We will not always be treating the lake, but performing many surveys, water quality testing, etc. Thank you for your understanding as we work to preserve and protect Indian Lake. *The following weeks of have been tentatively set but may be adjusted as the season progresses due to many factors (permit restrictions, growth, weather, etc.) Always watch for posting signs.*

**May 16:** AVAS/Grid Survey, Algae  
**May 30:** Weed & Algae  
**June 20:** Survey, Weed & Algae  
**July 18:** Survey, Weed & Algae

**August 15:** Survey, Weed & Algae  
**August 22:** Optional Weed & Algae  
**September 12:** AVAS, Grid Survey, Algae

## Got Muck?

PLM MD (Muck Digestion) Pellets are a combination of natural beneficial bacteria, enzymes, and vitamins that stimulate the biological activity at your lake bottom. This stimulation allows the bacteria to feed on the organic sediment, therefore reducing the muck levels. PLM MD Pellets are easily applied by anyone once a month, when the water is above 55 degrees. 10lb., 30lb. and 50lb. bags are available.

For a beach area of 50'x 50', ~2lbs/treatment is required, treating monthly May– September. To place your order, please call our office at 800-382-4434 to arrange delivery!



## WATER USE RESTRICTIONS

**Navigate /2,4-D:** Swimming or bathing: 1 day. Household use, irrigation, lawns and turf: 0 Days. Growing crops and non-crops "gardens": Indefinite unless assay indicates 100 ppb or less. Potable water: Indefinite unless assay indicates less than 70 ppb. Fish consumption: No restrictions.

**Sculpin G/2,4-d amine:** Swimming or bathing: 1 day. Household use, irrigation, lawns and turf: 0 Days. Non-crops "gardens": 2-14 Days depending on treatment conditions. Growing crops: assay of less than 100ppb. Livestock watering: See product label. Fish consumption: No restrictions.

**Renovate/Triclopyr:** Swimming or bathing: 1 day. Irrigation of Established lawns and turf: 0 Days. Household use & Irrigation excluding grasses: 120 days or once assay determines product to be non-detectable. Fish consumption: No restrictions.

**Renovate OTF/Triclopyr:** Swimming or bathing: 1 day. Irrigation of Established lawns and turf: 0 Days. Household use & Irrigation excluding grasses: 120 days or once assay determines product to be non-detectable. Non-crops "gardens": 2-14 Days depending on treatment conditions. Livestock watering: N/A.

**Florpyrauzifen-Benzyl/ProcellaCOR:** Swimming or bathing: 1 day. Household use, irrigation, lawns and turf: 0 Days. Non-crops "gardens": 2-14 Days depending on treatment conditions. Growing crops: until assay indicates 1ppb or less. Livestock watering: N/A.

**Aqua Strike/Endothall Diquat dibromide:** Swimming or bathing: 1 day. Animal consumption of treated water: 1 day. Domestic water use and irrigation of turf & ornamentals: 3 days. Crop irrigation: 5 days.

**Tribune/Diquat dibromide:** Swimming or bathing: 1 day. Animal consumption of treated water: 1 day. Domestic water use and irrigation of turf & ornamentals: 3 days. Crop irrigation: 5 days.

**Hydrothol 191/Dimethylalkylamine salt of Endothall Aquathol K/Dipotassium salt of Endothall:** Swimming or bathing: 1 day. Household uses, irrigation, livestock watering: 2 weeks.

**Clipper, Propeller, Schooner/Flumioxazin:** Swimming or bathing: 1 day. Domestic water use and irrigation of turf & ornamentals: 3 days. Crop irrigation: 5 days.

**Nautique/copper carbonate, Komeen/copper as elemental:** Swimming or bathing: 1 day.

**PLM Blue, Cygnet Select:** water dye (tracer), **Copper Sulfate:** copper sulfate, **Cutrine Plus-Ultra, Captain-XTR, SeClear and SeClear G:** chelated copper, **Cygnet Plus, PolyAn:** Adjuvant, **AquaSticker, M.D. pellets:** gram negative, naturally occurring bacteria. **PLM Enzyme:** enzymes, **Phoslock:** phosphorus locking technology, Eutrosorb technology. **NO RESTRICTIONS!!**

**For a complete listing of all product labels, please see our website.**

**Site-Specific recommendations to limit ornamental irrigation with ProcellaCOR, Renovate & Sculpin granular treated water will typically last 2-14 days. Contact PLM for further information.**

The chemicals used for Aquatic Nuisance Control are registered by the U.S. Environmental Protection Agency and the Department of Environment, Great Lakes and Energy. The potential for damage to fish and other non-target organisms is minimal provided that the product is used as directed on the product label and the permit. To minimize the possible effects on health and the environment, the treated water is restricted for the above purposes.

**Method of Application:** Chemical application will be made via boat, back pack, and/or land vehicle applying liquid surface products by surface spray and/or injection. Granular product application will be surface broadcast.

**\*\*Certified Applicators:** Salvatore Adams, Preston Adgate, Andrew Anger, Jason Broekstra, Adam Cichon, William Conklin, Gerald Dailey, Jaimee Desjardins, William Ducham, Jeff Fischer, BreAnne Grabill, Dustin Grabill, Christian Halquist, Steve Hanson, Sean Hawkins, Kyle Heath, Jake Hunt, Garrett Johnson, James Lee, Blake Mallory, Michael Pichla, Elijah Quinn, Eric Reed, Colton Risner, Eric Roberts, James Scherer, Alison Schermerhorn, Ben Schermerhorn, Casey Shoaff, Lucas Slagel, Keith terHorst, Jeff Tolan, Andy Tomaszewski, Dennis Vangessel, Andrew Weinberg, Elliot Wollman