

Chippewa Lake News

Newsletter Produced by PLM Lake & Land Management Corp. Spring 2019



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NOTICE Chippewa Lake 2019 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 Environmental Quality (DEQ) 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.

2019 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 Chippewa 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.*

- April 22: Spring Water Quality
- May 20: Survey, optional Algae Treatment
- June 3: Weed & Algae Treatment
- June 24, Survey, Optional Treatment, Water Quality
- July 15: Survey, Optional Weed & Algae Treatment
- August 12: Survey, Optional Weed & Algae Treatment, August 26: Optional Algae Treatment
- September 9: AVAS Survey, Water Quality

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 100ppb or less. Livestock water: Indefinite unless assay indicates less than 70 ppb. Fish consumption: No restrictions.

Sculpin /2,4-d /trifluralin: 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.

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.

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.

Stingray: Swimming or bathing: 1 day. Animal consumption of treated water: 1 day. Domestic water use and irrigation of turf & ornamentals: 14 days. Crop irrigation: 14 days.

Hydrothol 191/Dimethylalkylamine salt of Endothall Aquathol K/Dipotassium salt of Endothall

Aquatrike salt of Endothall : Swimming or bathing: 1 day. Household use, irrigation, livestock watering: 2 weeks.

Flumioxazin (Clipper/Schooner/Propeller): Swimming /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, **Aquatic Sticker M.D. pellets:** gram negative, naturally occurring bacteria. **EM Enzymes, enzymes, NO RESTRICTIONS!!**

****Certified Applicators:** Salvatore Adams, Randall Brazelton, Jason Broekstra, Jaimee Conroy, Bill D'Amico, Jeff Fischer, Christopher Garner, BreAnne Grabill, Dustin Grabill, Steve Hanson, Kyle Heath, Jake Hunt, Jacob Irons, Adam Kehr, Michael Krueger, James Lee, Anna Lindquist, Blake Mallory, Casey Mohr, Michael Pichla, Carly Pieri, Eric Reed, Colton Risner, Cameron Robinson, James Scherer, Alison Schermerhorn, Ben Schermerhorn, Casey Shoaff, Lucas Slagel, Keith terHorst, Jeff Tolan, Andy Tomaszewski, Dennis Vangessel, Andrew Weinberg

New Boating Law to Prevent the Introduction and Spread of Invasive Species

Michigan's Natural Resources and Environmental Protection Act (Act 451 of 1994) Part 413 has been amended with changes for boaters and anglers that take effect March 21, 2019. The changes are intended to strengthen protection for Michigan waterways against the introduction and spread of aquatic invasive species. Article and picture curiosity of Michigan.gov

What boaters need to know: stop aquatic hitchhikers—Prior to the amendment, the law only required that a person not place watercraft or trailers in the waters of Michigan if an aquatic plant is attached. In addition to this requirement, the new changes require all of the following prior to transporting any watercraft over land:

- Removing all drain plugs from bilges, ballast tanks, and live wells.
- Draining all water from any live wells and bilges.
- Ensuring that the watercraft, trailer, and any conveyance used to transport the watercraft or trailer are free of aquatic organisms, including plants.

This means that after trailering boats, and before getting on the road, boaters must pull plugs, drain water and remove plants and debris.

Violation of the law is a state civil infraction and violators may be subject to fines up to \$100.

What you should do: To comply with the law and prevent the introduction and spread of aquatic invasive species, boaters should:

- CLEAN** boats, trailers and equipment.
- DRAIN** live wells, bilges and all water - pull all drain plugs.
- DRY** boats and equipment.
- DISPOSE** of unwanted bait in the trash.

Before leaving and before launching...
inspect everything!

