

**RESIDENTS IN THIS AREA ARE PLANNING TO HAVE A WATERBODY TREATED WITH HERBICIDES AND ALGAECIDES FOR CONTROL OF AQUATIC WEEDS AND/OR ALGAE.**

This notice is being circulated as required by Michigan Department of Environment, Great Lakes and Energy (EGLE) rules. All required permit(s) for the treatment have been or will be secured from the EGLE before work commences.

You are receiving this notice if you are in, or if you are within 100 feet of the proposed treatment area. We also provide this notice, by request, to persons who may not be waterfront residents.

We usually work with groups of homeowners, established Lake Boards, Special Assessment Districts and various owners associations. Please feel free to contact us or any of these in your situation if you have any questions about the proposed treatment plan.

**There are normally two types of treatments: algae control and weed control.**

**Algae Control** - If we are doing only an algae control treatment it's possible that no water use restrictions apply. We will post the shoreline with yellow signs before these products are applied to the waterbody as required by the EGLE.

**Weed Control / Water Dye** - If we are treating for weeds, using blue dye, or with certain algae control products then there will be limited restrictions on the use of the water, and we will post the shoreline with yellow signs before these products are applied to the waterbody as required by the EGLE.



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## **TREATMENT NOTICE**

**\*\*This notice is to be distributed between 7 - 45 days prior to first proposed treatment\*\***

We treat each waterbody using all best management practices in a treatment plan worked out between the persons in charge and an aquatic manager. A typical plan will include multiple treatments from May to October. However, due to the differences in season plans and the uncertainty of weather, please watch your shoreline for the posting of the yellow signs throughout the summer.

IN MOST CASES YOUR WATERBODY WILL BE TREATED MORE THAN ONCE EACH SEASON; CHECK THIS WITH YOUR ASSOCIATION.

The posted signs will indicate the date of the treatment, the product name, the active ingredient and any restrictions as to the use of the water for swimming, watering lawns or agricultural uses. We post NEW SIGNS FOR EACH TREATMENT.

When more than one product is used, the longest restrictions should be followed. If you have any questions, we can be reached at the number on the other side of this notice.

Only products which have been registered and approved for use in the aquatic environment by the Michigan Department of Agriculture and Rural Development, the Michigan Department of Environment, Great Lakes and Energy and the US Environmental Protection Agency are applied.

We anticipate using one or more of the products listed. Please be aware of the restrictions on each product. If the EGLE changes any restrictions, they will be noted on the signs we post.

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**PRODUCTS & RESTRICTIONS: (Information below is from product labels and MI-EGLE guidelines. When 2 or more labels exist for a single active ingredient the most stringent information is provided)**

**Diquat Dibromide:** Do not use the treated water for swimming for 24 hours after treatment. Do not use treated water to irrigate turf or ornamentals for 3 days after treatment. Do not use the treated water for Domestic, Agricultural uses or Livestock Watering for a period of 5 days after treatment. *Common trade names: Reward, Tribune.*

**2,4-D:** Do not use the treated water for swimming for 24 hours after treatment. Do not use treated water to irrigate ornamentals, for Domestic, Agricultural or for Livestock Watering for a period of up to 21 days after treatment. There is no use restriction for turf irrigation. *Common trade names: Navigate, Sculpin G.*

**Triclopyr:** Do not use the treated water for swimming for 24 hours after treatment. Do not use treated water to irrigate ornamentals, for Domestic, Agricultural or for Livestock Watering for up to 120 days or until the active ingredient has dissipated below a non-detectable level as determined by water testing (usually after 2-3 weeks). There is no use restriction for turf irrigation. *Common trade names: Renovate 3, Renovate OTF, and Navitrol.*

**Endothall:** Do not use the treated water for swimming for 24 hours after treatment. There is no use restriction for turf irrigation, ornamentals, domestic or agricultural uses or for livestock watering. *Common trade names: Aquathol-K, Hydrothol-191*

**Fluridone:** Do not use the treated water for swimming for 24 hours after treatment. Do not use treated water to irrigate turf or ornamentals for up to 30 days after treatment. Do not use the treated water for Domestic or Agricultural uses for a period of up to 30 days after treatment. There is no use restriction for Livestock Watering. *Common trade names: Avast!, Sonar.*

**Copper based algacides:** NO WATER USE RESTRICTIONS. Copper is the active ingredient. Informational posting only. *Common trade names: Copper Sulfate, Cutrine, Captain (XTR), Argos.*

**Copper based herbicides:** Do not use the treated water for swimming for 24 hours after treatment. No restriction for turf, ornamentals, Domestic, Agricultural uses and Livestock Watering. *Common trade names: Komeen, Harpoon, Current.*

**Glyphosate:** Do not use the treated water for swimming for 24 hours after treatment. No restriction for turf, ornamentals, Domestic or Agricultural uses and Livestock Watering *Common trade names: Shoreklear-Plus, Aqua-Star, Shoreline Defense.*

**Imazamox:** Do not use the treated water for swimming for 24 hours after treatment. Do not use treated water to irrigate turf for 1 day after treatment. No restriction for Ornamentals, Domestic, Agricultural uses or Livestock Watering. *Common trade names: Clearcast.*

**Flumioxazin:** Do not use the treated water for swimming for 24 hours after treatment. Do not use treated water to irrigate turf, ornamentals or Agricultural uses for up to 5 days after treatment. No restriction for Domestic or Livestock Watering. *Common trade names: Clipper, Schooner, Propeller.*

**Florpyrauxifen-Benzyl:** Do not use the treated water for swimming for 24 hours after treatment. No Restriction for turf, Do not use treated water to irrigate ornamentals or Agricultural uses for up to 35 days after treatment. No restriction for Domestic or Livestock Watering. *Common trade names: ProcellaCOR.*

You are advised to avoid use of this waterbody the entire day products are scheduled to be applied and until appropriate restrictions have expired. There are no fishing restrictions or fish consumption restrictions. Ornamentals refers to flowers, bushes, shrubs and other types of decorative plantings. Domestic use includes but is not limited to: washing of household items, clothes, dishes, etc. Domestic animals (i.e. dogs, cats, etc.) using treated waters fall under the swimming restriction.

*This notice contains information that is the latest available at time of printing. We update this notice as required to keep all data current. Updated versions of this notice and product labels are available at our website. ([www.helpmylake.com](http://www.helpmylake.com))*

More information on why treatment take place, the impact of Invasive Plants on the environment and product safety can be found at:

Aquatic Ecosystems Restoration Foundation – [Aquatics.org](http://Aquatics.org)  
 Midwest Aquatic Plant Management Society – [MAPMS.org](http://MAPMS.org)  
 Responsible Industry for a Sound Environment - [pestfacts.org](http://pestfacts.org)  
 United States Environmental Protection Agency – [EPA.gov](http://EPA.gov)  
 Michigan Department of Environment, Great Lakes and Energy - [www.michigan.gov/egle](http://www.michigan.gov/egle)  
 Midwest Invasive Species Information Network - [misin.msu.edu](http://misin.msu.edu)