

2011 TREATMENT NOTIFICATION

RESIDENTS ON THIS WATERBODY ARE PLANNING TO HAVE THE WATER TREATED WITH ALGICIDES, HERBICIDES, AND/OR BACTERIA FOR CONTROL OF WEEDS, ALGAE, AND MUCK.

This notice is being circulated *at least 7 days and not more than 45 days* in advance of the treatment in accordance with Michigan Department of Natural Resources and Environmental - Water Bureau (MDNRE – WB) requirements. We work with groups of homeowners, their elected representatives through homeowner associations, or with the owners of apartment or condominium units. Please try to first contact any of these in your situation before you call us with your questions, as we pass out many thousands of these notices each season.

You are receiving this notice because your home is in the proposed treatment area or it is within 100 feet of the treatment area. In some cases, we also provide this notice to persons in adjacent subdivisions as an informational service to persons who have beach rights but are not lakefront property owners.

We treat each waterbody according to a season treatment plan arranged with the person(s) in charge of your waterbody. Please check with your association for the number of treatments and approximate treatment dates. Treatment dates, however, may change due to scheduling conflicts, adverse weather, or unsuitable treatment conditions.

Therefore, please watch your shoreline for our 8" x 11", yellow notification signs before using the water. These signs will indicate the date of the treatment, the products used, and the water use restrictions. New yellow notification signs will be posted with each treatment.

Treatments are conducted under a permit that is issued by the MDNRE - WB before the work begins. The permit includes approved products, amounts, and specific requirements pertaining to the treatment area that LakePro must follow. The amounts are calculated using the approved application rates and the size of the treatment area.

LAKEPRO, Inc. offers 3 types of treatments:

Algae Control – LakePro conducts algae-only treatments with copper-based products. LakePro posts yellow notification signs before the treatment (per MDNRE-WB requirements), but there are no use restrictions for the water when only copper-based products are used for algae control. However, we recommend staying out of the water until the “blueness” of the copper-based products is no longer apparent.

Weed Control – There are use restrictions for the water after weed treatments and blue dye applications. LakePro posts yellow notification signs before the treatment. The use restrictions are dependent upon the products used.

Biological Augmentation – When LakePro conducts biological augmentation, there are no use restrictions for the water and yellow notification signs are not required.

PRODUCTS & RESTRICTIONS:

LakePro may use one or more of the following products. Please be aware of the water use restrictions for each product. ***If the products are applied according to label instructions and permit requirements, these products pose no danger to public health or the environment.***

Definitions:

- Turf Irrigation: Watering an established lawn.
Ornamental Irrigation: Watering flowers, shrubs, small trees, and gardens.
Agricultural Irrigation: Using the water as a sole source to water farm crops.
Domestic Purposes: Uses inside the house such as drinking, washing, and rinsing.
Livestock Watering: Using the water as a sole source of water for livestock. If a pet accidentally drinks the treated water, make sure the pet is well-hydrated with tap water.
Fish Consumption: All MDNRE-WB approved products have no use restrictions on fishing, fish handling, or fish consumption.

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Diquat Dibromide (Reward, Redwing): Diquat Dibromide is a contact herbicide used to control a wide variety of pondweeds and Eurasian Milfoil. Do not use the treated water for swimming, bathing, or livestock watering until 24 hours after treatment. Do not use the treated water for ornamental irrigation, turf irrigation, or domestic purposes until 3 days after treatment. Do not use the treated water for agricultural irrigation until 5 days after treatment.

2, 4-D (Navigate, Sculpin G): 2,4-D is a systemic herbicide used to control a variety of Milfoils and Coontail. Do not use the treated water for swimming or bathing until 24 hours after treatment. Do not use the treated water for ornamental irrigation, domestic purposes, agricultural irrigation, or livestock watering. Because 2,4-D is labeled for use on turf, there is no use restriction for turf irrigation.

Endothal (Aquathol-K, Super Aquathol-K, Hydrothol-191): Endothal is a contact herbicide used to control a wide variety of pondweeds. Hydrothol-191 may also be used as an algicide. Do not use the treated water for swimming or bathing until 24 hours after treatment. Do not use the treated water for ornamental irrigation, turf irrigation, domestic purposes, agricultural irrigation, or livestock watering until 14 days after treatment.

Fluridone (Sonar, Avast, Whitecap): Fluridone is a systemic herbicide used to control a variety of submerged and emergent plants. Do not use the treated water for swimming or bathing until 24 hours after treatment. Do not use the treated water for ornamental, turf, or agricultural irrigation until 30 days after treatments. There is no use restriction for domestic purposes or livestock watering.

Water Dye/Colorant (Cygnet Select, Blue Springs, Black Onyx, F-40): Water dye is used to increase the aesthetic value of a waterbody or to reduce the depth that sunlight penetrates the water, preventing weed growth. Do not use the treated water for swimming or bathing until 24 hours after treatment. There are no use restrictions for any irrigation, domestic purposes, or livestock watering.

Copper Sulfate (Old Bridge, Phelps Dodge, Earthtec): Copper Sulfate is an algicide and has no use restrictions.

Chelated Copper Algicides (Cutrine Plus, Cutrine Ultra, K-Tea, Symmetry, F-30): These Chelated Copper products are algicides and have no use restrictions.

Chelated Copper Herbicides (Komeen, Nautique, Current, Harpoon): These Chelated Copper products are contact herbicides used to control Eelgrass. Do not use the treated water for swimming or bathing until 24 hours after treatment. There are no use restrictions for any irrigation, domestic purposes, or livestock watering.

Glyphosate/Imazapyr (Aqua-Star, Avocet/Habitat, AquaPier): Glyphosate and Imazapyr are contact herbicides used to control emergent and floating-leaf plants. Do not use the treated water for swimming or bathing until 24 hours after treatment. There are no use restrictions for any irrigation, domestic purposes, or livestock watering.

Imazamox (Clearcast): Imazamox is a contact herbicide used to control submerged, emergent, and floating vegetation. Do not use the treated water for swimming, bathing, or any irrigation until 24 hours after treatment. There are no use restrictions for domestic purposes or livestock watering.

Triclopyr (Renovate 3, Renovate OTF): Triclopyr is a systemic herbicide used to control Eurasian and Northern Milfoil. Do not use the treated water for swimming or bathing until 24 hours after treatment. Do not use the treated water for ornamental irrigation, domestic purposes, agricultural irrigation, or livestock watering for 120 days. There is no use restriction for turf irrigation.

Biological Products (Cygnet BioBlend, AquaFix VitaStim): Biological products are combinations of natural bacteria and enzymes that aggressively correct nutrient excesses in the waterbody by degrading solids and muck and consuming nutrients. There are no use restrictions for water treated with Biological Products and a yellow notification sign is not required before treatment.

When more than one product is used, follow the longest use restrictions. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE PERSON RESPONSIBLE FOR ORGANIZING THE TREATMENT. If they are unable to address your question or concern, we can be reached at the numbers and website listed below. If we are unable to answer the phone, we have an answering machine in operation; please, leave your name, your telephone number, the name of the waterbody, and your question or concern. We will return your call within 24 hours.

Thank you for choosing LakePro,

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