

NOTICE 2019

PLM Lake and Land Management Corp
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Charter Township of Orion has been scheduled for the week of:

Date	Description	Date	Description
4/8/2019	Spring WQ	7/22/2019	Weed & Algae Treatment
5/20/2019	Weed & Algae Treatment	8/19/2019	Weed & Algae Treatment
6/17/2019	Weed & Algae Treatment	8/26/2019	Fall WQ & AVAS

DEQ permitting restrictions, national holidays, and/or weather conditions may influence the timing of treatments throughout the 2019 season. PLM treats each lake according to a schedule or season plan, established with the cooperation of your lake association, lake board or residents on the lake. The treatment schedule is approximate. Please watch your shoreline for the posting of the 8.5x11 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.

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. Below is a list of herbicides that may be applied to the lake and the associated use restrictions. On the day of treatment, signs will be posted along the shoreline within 100 feet of treatment areas that indicate what products were used and specific water use restrictions that apply:

Chemical product/active ingredient	Chemical trade name	Do Not Use this water for swimming or bathing until	Do Not Use this water for ornamentals or turf irrigation until	Do Not Use this water for domestic purposes or agriculture irrigation until	Do Not Use this water for livestock watering or similar purposes until
Endothall Diquat Dibromide	Aqua Strike	1 Day(s)	3 Day(s)	5 Day(s)	14 Day(s)
Glyphosate	Aquaneat	1 Day(s)	N/A	N/A	N/A
Endothall	Aquathol K, Hydrothol 191	1 Day(s)	N/A	14 Day(s)	14 Day(s)
Flumioxazin	Clipper, Propeller 5 lbs, Schooner	1 Day(s)	3 Day(s)	5 Day(s)	N/A
Chelated Copper Herbicide	Komeen Crystal, Nautique	1 Day(s)	N/A	N/A	N/A
Water Dye/Colorants Treatment	PLM Blue	1 Day(s)	N/A	N/A	N/A
Florpyrauxifen-Benzyl	ProcellaCOR EC 2x22	1 Day(s)	Site-specific recommendation* No restriction for established turf/grasses	N/A on domestic; assay indicates no detect at the water intake	N/A
Triclopyr liquid	Renovate 3	1 Day(s)	120 Day(s) or until approved assay indicates 1ppb or less; No restriction for established turf/grasses	120 Day(s) or until assay indicates 1ppb or less. N/A on domestic	N/A
Triclopyr granular	Renovate OTF	1 Day(s)	Site-specific recommendation* No restriction for established turf/grasses	120 Day(s) or until assay indicates 1ppb or less. N/A on domestic	N/A
2,4-D amine Sculpin	Sculpin G	1 Day(s)	Site-specific recommendation* No restriction for established turf/grasses	N/A on domestic, assay indicates levels under 100ppb at the water intake	N/A
Carfentrazone-Ethyl	Sting Ray	1 Day(s)	14 Day(s)	14 Day(s)	1 Day(s)
Diquat Dibromide	Tribune	1 Day(s)	3 Day(s)	5 Day(s)	1 Day(s)

PLM Blue, Cygnet Select: water dye (tracer), **Copper Sulfate, Cutrine Plus-Ultra, Captain-XTR, Earthtec, SeClear and SeClear G, Formula F-30, K-Tea:** chelated copper, **Cygnet Plus, PolyAn:** Adjuvant, **Pak 27, AquaSticker, Green Clean L and Green Clean 5.0:** oxidizer, **AquaPrep:** enzymes & non-ionic surfactants, **M.D. pellets:** gram negative, naturally occurring bacteria. **PLM Enzyme:** enzymes, **Phoslock:** phosphorus locking technology.

No Restrictions on swimming, bathing, irrigation, domestic purposes or livestock watering.

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

N/A= Not Applicable INDEF= Indefinite

*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 Michigan Department of Agriculture. 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.

PLM Lake & Land Management Corp. 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