NOTICE 2011

PLM Lake & Land Management Corp.
PO Box 132, Caledonia, MI 49316
616-891-1294(o) 616-891-0371(f)
www.plmcorp.net

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:

Check all that apply	Chemical product/active ingredient	Chemical trade name	Do Not Use this water for swimming and 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
x	2,4-D ester granular	Navigate	1 day	INDEF or until approved assay indicates a concentration of 100ppb or less for ornamentals; **No restriction for established turf**	INDEF or until approved assay indicates a concentration of 100ppb or less	INDEF or until approved assay indicates a concentration of 70ppb or less
x	2,4-D amine granular	Sculpin G	1 day	Site-specific recommendation* **No restriction for established turf/grasses**	N/A on domestic; assay indicates levels under 100ppb at the water intake	See product label
x	Triclopyr liquid	Renovate 3	1 day	120 days or until approved assay indicates 1ppb or less; **No restriction for established turf/grasses**	N/A on domestic; 120 days or until assay indicates 1ppb or less	See product label
x	Triclopyr granular	Renovate OTF	1 day	Site-specific recommendation* **No restriction for established turf/grasses**	N/A on domestic; 120 days or until assay indicates 1ppb or less	See product label
x	Triclopyr/ 2,4-D amine	Renovate Max G	1 day	Site-specific recommendation* **No restriction for established turf/grasses**	N/A on domestic; 120 days or until assay indicates 1ppb or less triclopyr and 100 ppb or less 2,4-D	See product label
x	Diquat dibromide	Reward, Littora, Solera, Knockout	1 day	3 days	5 days	1 day
x	Endothall	Aquathol K, Hydrothol 191	1 day	N/A	14 days	14 days
x	Flumioxazin	Clipper	1 day	5 days	5 days	N/A
	Fluridone	Sonar A.S.	1 day	30 days	30 days	N/A
x	Chelated Copper	Nautique, Komeen, Harpoon	1 day	N/A	N/A	N/A
x	Hydrogen peroxide	Green Clean L	1 day	N/A	N/A	N/A
x	Imazapyr	Habitat	1 day	120 days or until approved assay indicates 1ppb or lessl for ornamentals or turf	120 days or until approved assay indicates 1ppb or less	N/A
x	Imazamox	Clearcast	1 day	1 day	1 day	N/A
x	Glyphosate	Aqua Pro	1 day	N/A	N/A	N/A

x	**PLM Blue, Cygnet Select:** water dye (tracer), **Copper Sulfate**, **Cutrine Plus-Ultra, Captain-XTR, Algimycin, Earthtec, Formula F-30, K-Tea:** chelated copper, **Cygnet Plus, PolyAn:** Adjuvant, **AquaPrep:** enzymes & non-ionic surfactants, **Nutrisorb,, M.D. pellets**: gram negative, naturally occurring bacteria.	**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 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: Jason Broekstra, Darren Chase, Jaimee Conroy, Bre Grabill, Dusty Grabill, Steve Hanson, Mitch Hiler, Jake Hunt, Erik Jacobson, Nate Karsten, Blake Mallory, Pat McLamara, Stephanie Nawrocki, James Scherer, Lucas Slagel, Matt Swartz, Jeff Tolan, Andy Tomaszewski, Jake Ware.

Permit Information:
Department of Environmental Quality Water Bureau
PO Box 30273, Lansing, MI 48909-7773
DEQ-LWM-ANC@michigan.gov

Treatment Dates on Back

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 or pond 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. Commercial applications are available for larger jobs.

PLM MD Pellets come in 10 and 40 pound buckets or a 50 pound bag.

Please contact our office to purchase or for additional information.

2011 TENTATIVE TREATMENT SCHEDULE

Blanch Lake has been scheduled for the **week** of:

Week of Treatment	Type of Treatment	Month Of	Type of Treatment
7/18 or 7/25	Weed & Algae	August	Weed & Algae

DEQ permitting restrictions, national holidays, and/or weather conditions may influence the timing of treatments throughout the 2011 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.