

# Aquatic Pesticide Treatment Notice

Residents in this area are planning to have the waters treated with herbicides and/or algacides for the control of weeds and/or algae.

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 Environmental Quality (MDEQ) procedures. A permit for the treatment (If required) has either been secured or will be secured from the MDEQ before the work will begin. You are receiving this notice if you live on the water and are within the 100 feet of the proposed treatment area. In some cases, we also provide this notice to persons in adjacent subdivisions as an informational service to advise residents who may have beach rights but are not lakefront dwellers. This treatment is authorized by a homeowners association, elected representatives, or a riparian owner of the waters that we are treating. Please contact one of these representatives if you have any questions.

We treat the waterbody according to a schedule or season plan worked out with the representative in charge of your treatment program. Although this notice is only required to be circulated once per season, **your waterbody may be treated multiple times during the season**. Please watch your shoreline for the posting of yellow treatment signs during the months of April-September. These signs will indicate the date of treatment, the products used, and the water use restrictions associated with each product. We use a new sign for each treatment.

-Only products which have been registered and approved by the State of Michigan and the federal government are to be used. These products are applied in amounts approved by the MDEQ.

-Your permit (if applicable), requires that we locate all wells (when using granular 2,4-D or granular Endothol products Aquathol-K and Hydrothol 191 only) and maintain a distance of 75 ft. from all wells and 250 ft. from any well that is less than 30 ft. in depth.

We anticipate using one or more of the products listed below. These products, as applied, are not harmful to humans, pets, or wildlife. Please be aware of the restrictions of each product.

## Products & Restrictions:

<u>Active ingredient (Trade name)</u>	<u>Use Restrictions</u>
Adjuvant (Cygnet Plus)	None
Aqua-Prep	None
2, 4-D (Navigate)	(a) 24-hour restriction on swimming in treatment area. (b) Do not use water from treated areas for irrigating plants or mixing sprays for agricultural or ornamental plants, unless an approved assay indicates the 2,4-D concentration is 100 ppb (or less), or only growing crops and non-crop areas labeled for direct treatment with 2, 4-D will be affected. (c) Do not use water from treated areas for potable water (drinking water), unless an approved assay indicates the 2, 4-D concentration is 70 ppb (or less). There is no restriction on fish consumption.
Copper (Copper Sulfate), SeClear	None*
Copper (Chelated Copper Algacides)	None*
Copper (Komeen, Current, Nautique)	(a) 24-hour restriction on swimming in treatment area.
Sodium Carbonate Peroxyhydrate (Phycomycin)	None*
Diquat Dibromide** (Reward, Red Wing)	(a) 24-hour restriction on swimming in treatment area. (b) 1-day animal consumption of treated water (c) 3-day restriction on domestic water use and irrigation of turf and ornamentals (d) 5-day restriction on crop irrigation. There is no restriction on fish consumption.
Endothal -Aquathol K -Aquathol Super-K -Hydrothol-191	(a) 24-hour restriction on swimming in treatment area. There is no restriction on domestic purposes or fish consumption.
Clipper- (Flumioxazin)	(a)24 hour restriction on swimming in the treatment area. (b) 5-day animal consumption of treated water, domestic water use, irrigation of turf, ornamentals, and crop irrigation. There is no restriction on fish consumption.
Fluridone (Avast, Whitecap, Sonar)	(a) 24-hour restriction on swimming in treatment area. (b) 7-day restriction on watering established tree crops. (c) 30-day restriction on watering established row crops/turf/plants, newly seeded crops/seedbeds or areas to be planted. (d) Setback distance required from potable water intakes (see product label for requirements). There is no restriction on fish consumption.
Glyphosate (Aquastar, Eagre, Rodeo)	(a) 24-hour restriction on swimming in treatment area. (b) Setback distances may apply for waterbodies with potable water intakes (see product label for requirements).
Shades and Dyes (Cygnet- Select, Extreme)	(a) 24-hour restriction on swimming in treatment area.*** (b) May not be appropriate for water bodies used for swimming. There is no restriction on fish consumption.

\* Although there are no use restrictions with this product, the treatment is most effective if water is not disturbed. Therefore, swimming, boating, etc. is not recommended for 24 hours after application. \*\* Restricted Use Pesticide – Diquat dibromide products are restricted for all aquatic uses, except in small ponds, such as farm ponds that have no outflow and are under the control of the user. This means that you must be licensed by the Michigan Department of Agriculture as a certified pest control applicator to purchase or use this material in all water bodies, except small ponds. \*\*\* When applying water shades or water dyes at concentrations used for a tracer (0.01 gal/acre foot or less), the 24-hour swimming restriction does not apply.

If you have any questions, please contact the association, lake board, or person in charge of this treatment. You can also contact us directly at the numbers listed below.

