

# TREATMENT NOTICE

## **RESIDENTS IN THIS AREA ARE PLANNING TO HAVE THE WATERS IN THIS AREA TREATED WITH HERBICIDES AND ALGAEICIDES FOR CONTROL OF AQUATIC WEEDS AND/OR ALGAE.**

This notice is being circulated as required by Michigan Department of Environmental Quality (MDEQ) rules. A permit for the treatment has either been secured or will be secured from the MDEQ before the work is begun. In some cases a permit is not required.

You are receiving this notice if you are in the proposed treatment area, or if you are within 100 feet of the proposed treatment area. In some cases, we also provide this notice to persons in adjacent subdivisions as an informational courtesy to advise persons who may have beach rights but are not lakefront residents.

We usually work with groups of homeowners or their elected representatives through homeowners associations, or with the owners of apartment or condominium units. Please try to contact any of these in your situation if you have any questions about the proposed treatment plan.

### **Aqua-Weed Control, Inc. typically does two types of treatments: algae control and weed control.**

**Algae Control** - If we are doing only an algae control treatment using only copper based products then no water use restrictions apply. We will post the shoreline with yellow signs informing you of this work as required by the MDEQ.

- ❑ Lakes – Typically lake shorelines are treated twice during the summer.
- ❑ Ponds - Expect several algae control treatments during the summer beginning in late April thru September.

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

We treat each water body according to a schedule or seasonal plan worked out between the persons in charge and an aquatic manager. A typical plan will include multiple treatments from May thru August and possibly September. 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.

#### Typical lake weed control treatment patterns:

- ❑ If your lake is to be treated with Fluridone then you can expect treatment in late April or early May and then again in mid May.
- ❑ If your lake is to be treated for weeds using other herbicides then you can expect two treatments a summer. The first being in late May or early to mid June. The second application typically is done in mid too late July or early August depending on weed growth patterns. In a few cases a third touch-up weed application may be required.
- ❑ Ponds are typically treated for weeds twice each summer.

**IN MOST CASES YOUR WATER BODY 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 and the consumption of fish taken from these waters. We use **NEW SIGNS** for each treatment.

When more than one product is used the restrictions longest limits will be posted. **IF YOU HAVE ANY QUESTIONS PLEASE CONTACT YOUR HOMEOWNERS ASSOCIATION OR NEIGHBORS WHO ARE IN CHARGE OF THE TREATMENT OR YOUR APARTMENT OR CONDOMINIUM MANAGER.** If they cannot answer your questions, we can be reached at the number on the other side of this notice.

Only products which have been registered for use in the aquatic environment by the Michigan Department of Agriculture and the US Environmental Protection Agency are used.

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

**(OVER) →**

## PRODUCTS & RESTRICTIONS:

**Reward / Redwing (Diquat dibromide):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). Do not use treated water to irrigate turf or non-food crops for a period of three [3] days after treatment. Do not use the treated water for watering food crops, animal watering (farm stock -- not incidental drinking by a domestic pet), or drinking purposes for a period of five [5] days after treatment. There is no restriction on fish consumption. Diquat dibromide is the active ingredient. *No swimming restriction exists on the federal label of this product.*

**Navigate (2,4-D):** Do not use the treated water for swimming for 24 hours (per MDEQ restrictions). Do not use treated water for irrigating plants, mixing sprays for agricultural or ornamental plants, watering dairy animals, or domestic water supplies. "Irrigation" includes watering gardens --however it does NOT include established grasses. Domestic use means using lake water inside your house. There is no restriction on fish consumption. 2,4-D is the active ingredient. *No swimming restriction exists on the federal label of this product.*

**Renovate 3 / Renovate OTF / Navitrol (Triclopyr):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). Do not use treated water for irrigation of any plants except turf grass for 120 days or until the active ingredient has dissipated below a non detectable level as determined by water testing (usually after 2 weeks). This restriction does not apply to established turf grass watering. There is no restriction on fish consumption. Triclopyr is the active ingredient. *No swimming restriction exists on the federal label of this product.*

**Aquathol-K / Super Aquathol-K / Hydrothol-191 (Endothall):** Do not use treated water for swimming for 24 hours (MDEQ restriction). Do not use treated water for lawn watering for a period of 7-14 days. Do not use treated water for household uses, animal watering [farm stock], or similar uses for 14 days. Endothall is the active ingredient in each of these products. *No swimming restriction exists on the federal label of this product.*

**Sonar/Avast/WhiteCap (Fluridone):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). It is suggested that lawn and garden watering be restricted from 7 to 30 days. The suggested number of days depends on the rate applied and whether you are on a lake or canal and the type of irrigation. The sign we post when we treat will give the details for your area. Fluridone is the active ingredient. There is no restriction on fish consumption. *No swimming restriction exists on the federal label of this product.*

**Cygnets Select (Water Dye):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). No restriction for fishing and watering. Organic dye is the active ingredient. *The label restriction for swimming is "several hours" after application or after even mixing throughout the water body.*

**Copper Sulfate / K-Tea / Cutrine - Plus / Symmetry (Copper based algacides):** NO WATER USE RESTRICTIONS. Copper is the active ingredient. Informational posting only.

**Phycomycin SCP (Sodium Carbonate Peroxyhydrate):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). No restriction for fishing and watering. Sodium Carbonate Peroxyhydrate is the active ingredient. *No swimming restriction exists on the federal label of this product.*

**Komeen / Harpoon / Current (Copper based herbicides):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). Copper is the active ingredient. No restriction for fishing and watering. *No swimming restriction exists on the federal label of this product.*

**Shoreklear / Aqua-Star / Avocent (Glyphosate):** Do not use the treated water for swimming for 24 hours (MDEQ restriction). No restriction for fishing and watering. The active ingredient is Glyphosate. *No swimming restriction exists on the federal label of this product.*

**Clearcast (Imazamox):** Do not use the treated water for swimming or irrigation for 24 hours (MDEQ restriction). No restriction for fishing and watering. The active ingredient is Imazamox. *No swimming restriction exists on the federal label of this product.*

**Clipper (Flumioxazin):** Do not use the treated water for swimming or irrigation for 24 hours (MDEQ restriction). Lawn and garden watering is restricted for 5 days after treatment. No restriction for fishing. The active ingredient is Flumioxazin. *No swimming restriction exists on the federal label of this product.*

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414 Hadley St., Holly, MI 48442  
248 634-8388  
www.aquaweed.com