

## LAKE TREATMENT NOTICE

PLEASE TAKE THE TIME TO READ THIS NOTICE: IT IS FOR YOUR INFORMATION

**RESIDENTS IN THIS AREA ARE PLANNING TO HAVE THE WATERS IN THIS AREA CHEMICALLY TREATED FOR CONTROL OF AQUATIC WEEDS AND/OR ALGAE.** This notice is being circulated at least 7 days in advance of the initial treatment for the season in accordance with Michigan Department of Environmental Quality (M.D.E.Q.) procedures. If necessary, a permit for the treatment has either been secured or may be secured from the M.D.E.Q. prior to the beginning of the treatment(s). You are receiving this notice if you are in the proposed treatment area, or if you are within 100 feet of the treatment area. In some cases we also provide this notice to persons in adjacent subdivisions as an informational service. This is also done to advise those who may have beach and/or access rights but yet are not lake front property owners. **Keep this notice, as you will NOT receive additional notices for each treatment!**

Our company does two types of treatments; **algae control** and **aquatic weed control**. **If the waterbody is being treated only for algae control using copper products, there are no water-use restrictions and this will be noted on the yellow signs posted around the shoreline of the treatment area(s) of the waterbody. If nuisance aquatic plants are being treated using products that have water-use restrictions (including shade/dye), the water-use restrictions will be outlined on these posted signs.** In some cases both algae and nuisance aquatic plants will be treated simultaneously. We treat each waterbody according to a schedule or season plan worked out with the person in charge of your treatment program. Due to season plan differences and possible treatment re-scheduling as a result of inclement weather, please watch your shoreline for the posting of the yellow signs. This could be as early as April and possibly into October as **YOUR LAKE MAY BE TREATED MORE THAN ONCE EACH SEASON.** These signs will indicate the date of the treatment, the chemical(s) used and the most stringent water-use restrictions for swimming and watering (irrigation) associated with the combination of the chemicals being used. If additional treatments are done throughout the season, new signs will be posted. Only chemicals (herbicides/algacides) which have been registered for use with the Environmental Protection Agency (E.P.A.), Michigan Department of Agriculture (M.D.A.), and approved by the Michigan Department of Environmental Quality (M.D.E.Q.) are being used. The application rates of these chemicals as applied are approved for use by these agencies and are not harmful to fish or wildlife when used properly. Another requirement of our permit is that we locate wells and maintain a distance of 75 feet from them and 250 feet from any wells less than 30 feet deep when using **Granular 2,4-D** or **Granular Endothall (Hydrothol 191 or Aquathol Super K)** products. **If you are aware of such a well, please notify our office.**

If the M.D.A./M.D.E.Q. changes any restrictions they will be noted on the signs we post. **PLEASE READ THE SIGNS POSTED AND DO NOT REMOVE THEM UNTIL ALL RESTRICTIONS HAVE EXPIRED; THEY ARE POSTED FOR YOUR BENEFIT!**

### CHEMICALS, E.P.A. REGISTRATION NUMBERS, AND THEIR ASSOCIATED WATER-USE RESTRICTIONS

#### **GRANULAR 2,4-D BASED PRODUCTS**

**Navigate** (EPA Reg. # 228-378-8959): Do not use the treated water for swimming for 1 day. Do not use the treated water for irrigation, agricultural sprays, watering dairy animals, or domestic water supplies. "Irrigation" includes watering gardens or ornamentals, but does not include watering lawns. 2,4-D is often used by lawn companies to kill weeds on lawns; watering lawns when only 2,4-D has been applied will not hurt your lawn (see restrictions on the other products used). "Domestic use" means using lake water inside your dwelling.

#### **FLURIDONE BASED PRODUCTS**

**Sonar A.S.** (EPA Reg. # 67690-4), **Sonar SRP** (EPA Reg. # 67690-3), **Sonar PR** (EPA Reg. # 67690-12), **Sonar Q** (EPA Reg. # 67690-3), **AVAST** (EPA Reg. # 67690-30): Do not use the treated water for swimming for 1 day. Do not use treated water for watering lawns or gardens (irrigation) for 30 days. There is NO restriction on fish consumption. The yellow signs posted prior to the treatment will outline the water-use restriction details for your area.

#### **GLYPHOSATE BASED PRODUCTS**

**Aqua Pro** (EPA Reg. # 62719-324-67690), **Aqua Star** (EPA Reg. # 42750-59), **Shore-Klear** (EPA Reg. # 228-365-8959): These products are used primarily for aquatic emergent control (Lily Pads, Cattails, Phragmites, etc.). Do not use the treated areas for swimming for 1 day.

#### **ENDOTHALL PRODUCTS**

**Aquathol K** (EPA Reg. # 4581-204-82695), **Aquathol Super K (granular)** (EPA Reg. # 4581-388-82695), **Hydrothol 191** (EPA Reg. # 4581-174-82695), **Hydrothol 191 (granular)** (EPA Reg. # 4581-172-82695): Do not use the treated water for swimming for 1 day. Do not use the water for household use, irrigation (lawns or gardens), animal watering (farm stock), or similar uses for 14 days.

#### **COPPER BASED PRODUCTS**

**Copper Sulfates: Triangle Brand-Crystal** (EPA Reg. # 1278-8), **Tennessee Brand-Instant** (EPA Reg. # 1812-379), **Blue Viking-Instant** (EPA Reg. # 1812-313), **Chem One Ltd. Copper Sulfate Pentahydrate** (EPA Reg. # 56576-1), **Old Bridge Chemicals Inc.** (EPA Reg. # 46923-4) There is a 48 hr. swimming restriction when used for Swimmer's itch control only.

**CHELATED COPPER: Algimycin-PWF** (EPA Reg. # 7364-09-8959), **Cutrine-Plus** (EPA Reg. # 8959-10), **Cutrine-Ultra** (EPA Reg. # 8959-53), **Cutrine-Plus Granular** (EPA Reg. # 8959-12), **Captain** (EPA Reg. # 67690-9): No water-use restrictions with the use of these products. **Komeen** (EPA Reg. # 67690-25) & **Nautique** (EPA Reg. # 67690-10): Do not use the treated water for swimming for 1 day.

#### **OTHER PRODUCTS**

**Reward (Diquat dibromide)** (EPA Reg. # 100-1091): Do not use the treated water for swimming or domestic/livestock consumption for 1 day, up to 3 days for drinking, and 5 days for irrigation based on application rate. **Renovate 3 (Triclopyr)** (EPA Reg. #62719-37-67690), **Renovate OTF (Triclopyr)** (EPA Reg. # 67690-42): Do not use treated water for swimming for 1 day. Do not use water for irrigation for 120 days unless an approved immunoassay test determines concentration level is less than 1 ppb. There are NO irrigation restrictions on established grasses. **Habitat (Imazapyr)** (EPA Reg. # 241-426), **AquaPier (Imazapyr)** (EPA Reg. # 74477-6-67690): These products are used primarily for emergent control (Cattails, Phragmites, etc.). Do not use the treated areas for swimming for 1 day. Do not use water for irrigation for 120 days unless an approved immunoassay test determines concentration level is less than 1 ppb. **Clearcast (Imazamox)** (EPA Reg. #241-437): Do not use treated water for swimming or watering plants for 1 day.

**Cygnat Plus (spray adjuvant), Poly An (spray/drift control):** May be used in conjunction with other liquid herbicides and/or algaecide products and DO NOT have any additional water-use restrictions associated with their combined uses.

If you have any questions, please contact your Homeowners Association, Township or Lake Board, or whomever may be in charge of the treatment program. If they cannot answer your questions we can be reached at the address, phone/fax number, or website below.

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[www.aquaticnuisanceplantcontrol.com](http://www.aquaticnuisanceplantcontrol.com)