

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 along with 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/algaeicides) 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 any wells and maintain a distance of 75 feet from any drinking water well and 250 feet from any well 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. # 71368-4-8959), Aqua-Kleen (EPA Reg. # 228-378-4581): 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, 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. Fish and wildlife are not affected at the applied application rates. There is NO restriction on fish consumption.

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. # 1812-435), AVAST! SRP (EPA Reg. # 1812-447): 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. # 228-365-8985): These products are used primarily for aquatic emergent control (Lily Pads, Cattails, etc.). Do not use the treated areas for swimming for 1 day. There are NO restrictions on watering (irrigation) or fish consumption.

ENDOTHALL PRODUCTS

Aquathol K (EPA Reg. # 4581-204), Aquathol Super K (granular) (EPA Reg. # 4581-388), Hydrothol 191 (EPA Reg. # 4581-174), Hydrothol 191 (granular) (EPA Reg. # 4581-172): 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. **The 3 day fish consumption restriction for food or feed use was removed from the label by EPA as of 8/16/06 and no longer applies to Endothall products.**

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)

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-AA), Captain (EPA Reg. # 67690-9), Formula F-30 (EPA Reg. # 27588-2): 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. There are NO restrictions on watering (irrigation) or fish consumption.

OTHER PRODUCTS

Reward (Diquat dibromide) (EPA Reg. # 10182-404): Do not use the treated water for swimming or livestock consumption for 1 day. Do not use water for drinking or irrigation for 5 days. There is NO restriction on fish consumption.

Renovate 3 (Triclopyr) (EPA Reg. #62719-37-67690): 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 Triclopyr concentration level is non-detectable. There are NO irrigation restrictions on established grasses or fish consumption.

Habitat (Imazapyr) (EPA Reg. # 241-426): 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 Imazapyr concentration level is 1.0 ppb or less. There is NO restriction on fish consumption.

Cygnat Plus (spray adjuvant), Poly An (spray/drift control): May be used in conjunction with other liquid herbicides and/or algaeicide 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 and/or phone/fax number below.

Aquatic Nuisance Plant Control /NORTHERN DIVISION 3930 Perry Holt Rd., West Branch, MI 48661-9559 Phone & Fax: (989) 345-7574