



AQUATIC PESTICIDE 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 TREATED FOR CONTROL OF LAKE 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 Department of Environmental Quality (DEQ) procedures. A permit for the treatment has either been secured or will be secured from the DEQ before the treatments are to begin. You are receiving this notice if you are within 100 ft of the treatment area.

-Our company does two types of treatments: Algae control and Weed control. Since the beginning of the 2002 season we have been required by the State to post for copper products, which have no restrictions. If this is the case we will use a different color poster (BLUE), so please pay attention to the signs and restrictions in your area.

If we are treating for weeds (including lake dye) then there are restrictions on the use of the water and we will post the shoreline with 14 x 11 inch yellow signs before these chemicals are applied to the lake. In some cases we treat for both algae and weeds. In those cases we may be treating with the copper products while the signs are being posted. We do not treat with the weed chemicals without posting first.

-We treat each lake according to a schedule or season plan worked out with the persons in charge of your lake treatment program. However, due to the differences in season plans and the uncertainty of weather please watch your shoreline for the posting of the 14 x 11 inch yellow signs, particularly in **April, to late August. YOUR LAKE MAY BE TREATED MORE THAN ONCE EACH SEASON. CHECK THIS WITH YOUR ASSOCIATION.** The signs will indicate the date of the treatment, the chemicals used, and the restrictions as to the use of the water for swimming, irrigation and the consumption of fish taken from these waters. We use **NEW SIGNS** for each application.

Only chemicals, which have been registered by the State of Michigan and the Federal Government, are to be used. These chemicals are applied in amounts approved by the DEQ.

Method of Application: Chemicals are applied as either liquid or granular formulation; liquids are either surface sprayed or sub-surface injected, granular formulations are applied with broadcast spreaders.

-Another requirement of our permit is that we locate all wells (**when using granular 2,4-D or granular Endothall 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. **IF YOU ARE AWARE OF SUCH A WELL, PLEASE NOTIFY OUR OFFICE.**

-We anticipate using one or more of the chemicals listed below. Please be aware of the restrictions on each. We will post signs as necessary. If the DEQ changes any restrictions they will be noted on the signs we post. **PLEASE READ THE SIGNS WE POST!**

(CHEMICALS/RESTRICTIONS):

Reward / Tribune (Diquat Dibromide): Do not use the treated water for swimming for 24 hours. Do not use the treated water for watering lawns or gardens, animal watering (farm stock--not incidental drinking by a domestic pet), or drinking for 5 days after treatment. There is **NO** restriction on fish consumption.

2,4-D (Dichlorophenoxyacetic Acid, Butoxyethyl Ester): 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 water gardens--however, it does **NOT** include watering lawns. Lawn spray companies often use 2,4-D to kill weeds in lawns --watering lawns when only 2,4-D has been applied will not hurt your lawn (but see restrictions on the other products). "**Domestic use**" means using lake water inside your house. Fish and wildlife are not affected.

Aquathol-K, Aquathol (Dipotassium Endothall), & Hydrothol 191 (Mono (N, N-Dimethylalkylamine) salt of Endothall):

Do not use the treated water for swimming for 24 hours. Do not use the treated waters for household uses, irrigation (lawn or gardens), animal watering (farm stock), or similar uses for 5 days

Renovate / OTF (Triclopyr). Renovate (Triclopyr). Do not use the treated water for swimming for 24 hrs. There are no restrictions on the use of watering established grasses. Do not use the treated water for irrigation of ornamental plants for 28 days if less than 20% of the lake is treated. For larger treatments, treated water may be used for irrigation of ornamental plants once the Triclopyr level has reached a non-detectable level. This can be done by laboratory analysis (immunoassay).

Copper Sulfate(Pentahydrate), Cutrine-Plus(Cutrine Alkanolamine Complex), NO RESTRICTIONS.

Nautique(Copper Carbonate) – Komeen and Harpoon (Copper-Ethylenediamine: 24 Hour restriction on swimming in treatment areas only.

Rodeo, Eagre(Glyphosate): Rodeo is used primarily for lily and cattail control. There is a 1 day no swimming restriction. There is no restriction on watering or fishing.

Cygnat Plus (spray adjuvant) – alky hydroxypoly oxyethylene. No restrictions

Clipper- (Flumioxazin) Do not use the treated water for swimming for 24 hours. Do not use the treated water for watering lawns or gardens, animal watering (farm stock--not incidental drinking by a domestic pet), or drinking for 5 days after treatment. There is **NO** restriction on fish consumption.

There is NO restriction on fish consumption with any of the products listed above.

If you have any questions, please contact Runyan Lake Inc. or contact us at the number below if they cannot help you.

AQUATIC NUISANCE PLANT CONTROL, INC., P.O. Box 160 Swartz Creek, MI 48473, (810) 621-5404. Runyan Lake-16

Runyan Lake, Livingston County, 2016