

## LETTER OF NOTIFICATION

Date: January 14, 2021

Re: Proposed Lake Management Program – Cossayuna Lake

The **Cossayuna Lake Improvement Association** is applying for NYSDEC permits to use the aquatic herbicides Navigate (2-4 D) and Aquathol K (Endothol) in the spring of 2021 to control Eurasian Watermilfoil and Curlyleaf Pondweed in areas of the lake, thus improving water quality conditions as well as recreational and aesthetic values. Early season treatments with these herbicides have demonstrated good selectivity for the targeted plants. Non-target native plants are expected to remain to provide a habitat for fish and other aquatic life. The Program will be conducted under the supervision of certified pesticide applicators with the lake management firm SOLITUDE LAKE MANAGEMENT, NYSDEC Pesticide Business Registration No.16505. The Navigate and Aquathol K labels may be viewed on the Solitude Lake Management website at:

<https://www.solitudelakemanagement.com/product-labels-new-york-updates>

It is anticipated that treatment applications of up to 75 acres will take place sometime between May 1<sup>st</sup> and May 30<sup>th</sup>, with a target date of May 5<sup>th</sup>. Notification of the actual date of the treatment will be posted along the shoreline on the day of the application. The roads along the lakeshore will be posted at the time of the treatment indicating applicable water use restrictions. The water use restrictions will be in effect for the duration of the treatment PLUS the timeframes indicated in the table below. The timeframes start as soon as the treatment has ended.

Water use restrictions are as follows:

Product	Swimming/ Bathing	Fishing	Animal Consumption	Drinking, culinary or food processing purposes	Irrigation
<b>Navigate (2-4 D)</b>	24 Hours	none	none	< 50 ppb *	21 days or an assay indicating concentrations ≤ 100 ppb **
<b>Aquathol K</b>	Day after application in the treated area only	none	none	< 50 ppb *	No restriction

\* Potable uses will be restricted for at least ten days after the application, and will not be lifted until lab results indicate the concentration is less than 50 ppb at the water intake. For those residents who rely on lake water for drinking water and who need to be in residence during the water use restriction period (approximately 2 weeks), it is necessary to notify Sheila Rappazzo (518-429-8312 or sarappazzo@yahoo.com) between 9:00 am and 4:00 pm, Mon - Fri.

\*\* If treated water is intended to be used to irrigate or mix sprays for plants grown in commercial nurseries and greenhouses; and other plants or crops that are not labeled for direct treatment with 2,4-D, the water must not be used unless one of the following restrictions has been observed: i. A setback distance from functional water intake(s) of greater than or equal to 2400 feet was used for the application, or, ii. A waiting period of 21 days from the time of application has elapsed, or, iii. An approved assay indicates that the 2,4-D concentration is 100 ppb (0.1 ppm) or less at the water intake.

As an affected riparian owner/user you have the right to consent or object to the water use restrictions within **twenty-one days (21) days of this notice**. Objections to the water use restrictions must be in writing and they must demonstrate that your use of water will be significantly adversely affected. **Lack of comment will be considered consent to the treatment and water use restrictions.** Send your written objections to:

Brian Primeau  
Bureau of Pesticides Management  
NYSDEC, Region 5  
232 Golf Course Road  
Warrensburg, NY 12885-0220  
518-623-1267

If you wish further information about the proposed management program or need hard copies of the Navigate label, please contact Sheila Rappazzo (518-429-8312 or sarappazzo@yahoo.com) or SOLitude Lake Management at 888-480-5253 between 9:00 am and 4:00 pm, Mon - Fri.