

## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Lands and Forests, Bureau of Invasive Species and Ecosystem Health

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www.dec.ny.gov

Date of Notice: May 31, 2018



Dear Riparian Property Owner/User:

The New York State Department of Environmental Conservation (NYSDEC) proposes to conduct an application of the aquatic herbicide fluridone (Sonar Genesis) to control the growth and spread of the highly invasive aquatic plant species *Hydrilla verticillata* in the Croton River. Hydrilla is a federally listed noxious weed and a prohibited species in New York.

We have chosen a method of control that allows for use of a low concentration of herbicide (2-4 ppb). Protocol for treatment and many other project details can be found on the project webpage <http://www.dec.ny.gov/animals/106386.html>. NYSDEC will carefully monitor the concentration of herbicide throughout the Croton River during the treatment to determine that the effective concentration is being maintained. In addition, aquatic plants and macroinvertebrates will be monitored for impacts. We are also working closely with NYSDEC Region 3 Bureau of Fisheries to ensure that habitat impacts are minimal and temporary.

The treatment is being carried out by SOLitude Lake Management, licensed applicators registered with the New York State Department of Environmental Conservation (#16506). NYSDEC Aquatic Pesticide Permit for the application of the herbicide fluridone (Sonar Genesis) was issued on May 11, 2018 (Permit AV-3-18-505).

**Treatment is scheduled to begin on Tuesday, June 5, 2018.**

Signs will be posted in public areas during application. Label water use restrictions at applied herbicide concentrations (2-4 ppb) are as follows:

Product	Swimming	Fishing	Livestock Watering	Drinking	Irrigation
Sonar Genesis	None	None	None	None	≥1 ppb do not irrigate greenhouse or nursery plants; ≥ 5 ppb do not water turf grass or plants in the



Department of  
Environmental  
Conservation

					nightshade family
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Product labels are available for review at this website

[www.solitudelakemanagement.com/product-labels-new-york](http://www.solitudelakemanagement.com/product-labels-new-york). River banks of the public access areas will be posted at the time of treatment indicating the applicable water use restrictions.

If you need further information, have questions regarding treatments, or require hard copies of the product labels, please contact Catherine McGlynn, Aquatic Invasive Species Coordinator NYSDEC 518-408-0436 or SOLitude Lake Management at 908-850-0303 during business hours.