



COUNTY OF LAKE  
Department of Agriculture  
Department of Weights & Measures  
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STEVEN HAJIK  
Agricultural Commissioner  
Sealer of Weights & Measures

## Your Property is Near a Treatment Area Notification of Treatment

Dear Property Owner,

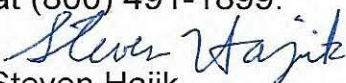
As you may know, the aquatic noxious weed, hydrilla, is present in Clear Lake. Since its discovery in 1994, the California Department of Food and Agriculture (CDFA) has been working in Lake County to eradicate this non-native species using survey techniques and applying aquatic herbicides. As a result, the hydrilla population in the lake has been reduced to near eradication. In 2020, no hydrilla was detected and the treatment acreage is anticipated to remain at 222.21 acres as eradication progresses.

Intensive surveys and treatments will continue this year to reduce the hydrilla tuber bank in the sediment. Treatments are working, but the aggressive growth of hydrilla demands constant diligence. Survey crews conduct daily surveys along predetermined areas of the shoreline where hydrilla is expected to be able to establish throughout the season. The total survey area is 6,229 acres.

Sonar (active ingredient fluridone) applications will be made to established treatment areas this year. They will begin about May 4, 2021. If CDFA finds hydrilla in a new location, they establish a 5-acre treatment area around the find site and treat it a single time with a contact herbicide such as Harpoon (active ingredient copper ethylenediamine complex). After that, all treatments are done with Sonar. For areas with drinking water intakes, as identified by the Lake County Department of Water Resources, the applications use a reduced amount of fluridone that the U.S. EPA has determined to be safe. Our measurements of fluridone in Clear Lake's water show it is at levels where it will not damage even sensitive crop plants. Other water plants will commonly continue to grow in areas treated for hydrilla, because they are less impacted by fluridone.

The Lake County Agricultural Commissioner's Office and CDFA congratulate the Clear Lake community on supporting and contributing to project success by keeping boats free of aquatic weeds and not dumping in Clear Lake. We also thank the community for their patience while we are working to eradicate hydrilla. If you are leasing your property, please provide this letter to your tenant.

If you have any questions, visit the CDFA website at [https://www.cdfa.ca.gov/plant/ipc/hydrilla/hydrilla\\_hp.html](https://www.cdfa.ca.gov/plant/ipc/hydrilla/hydrilla_hp.html) or call the CDFA Pest Hotline at (800) 491-1899.

  
Steven Hajik

Agricultural Commissioner/Sealer of Weights and Measures