

August 25, 2017

Town of Marlborough
c/o Ms. Amy Taversa, First Selectman
26 North Main Street
PO Box 29
Marlborough, CT 06447

Re: Lake Terramuggus Aquatic Vegetation Control Program

Dear Ms. Taversa:

As you are aware, SOLitude Lake Management was contracted by the Town of Marlborough to implement an aquatic vegetation management program at Lake Terramuggus. This management program is focused on the area selective control of nuisance slender pondweed (*Potamogeton pusillus*) growth in areas of the lake not to exceed 10 acres or approximately 10% of the total lake area. Given the partial lake nature of the management areas, the fast-acting USEPA/CT registered aquatic herbicide diquat (tradename Reward & Tribune) was selected for use.

Diquat is a USEPA/CT registered aquatic herbicide that when used in accordance with the product label by licensed pesticide applicators poses little risk to the environment and human health. According to the EPA product label, there is no swimming restriction required following treatment with diquat. However, as an extra precaution we typically recommend no swimming on the day of treatment.

Unfortunately due to some internal communication breakdowns with this project, SOLitude was late scheduling the contracted diquat treatment. However, after being contacted by the Town's Planning and Development Director, SOLitude quickly scheduled the treatment with the Town for Monday, August 14th. On August 14th, our CT licensed applicators surveyed plant growth conditions, designated specific treatment areas, posted the lake shoreline with temporary water-use restrictions, asked active swimmers and other lake users to exit the water, and conducted the herbicide application, as scheduled. Regrettably, in our haste to get the treatment scheduled and performed, improper and insufficient advance notification of the treatment was provided to the town and the public. This insufficient notice unfortunately resulted in people and pets entering the water during the posted 24 hr. contact use (swimming, boating fishing) restriction period. Although use of the water for swimming, boating, and/or fishing immediately following treatment does not pose a health risk to those individuals that used the lake after treatment, SOLitude Lake Management sincerely apologizes for all of the events that lead to this issue at Lake Terramuggus. SOLitude certainly takes notification of treatments and all herbicide application best management practices very seriously and will continue to take steps to ensure that incidents like this do not occur again.

Information on diquat is attached along with other documents that support its wide margin safety when used in lakes and ponds.