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Date: May 9, 2016 at 2:35:23 PM EDT
To: 'Tony Groves' <grovesa@progressiveae.com>, <chrisb@medlerelectric.com>
Subject: RE: PLM May Application
Reply-To: <breg@plmcorp.net>

Hi Chris and Tony,

Thank you for contacting me with your question on pets drinking from the lake. This is a common question that I get regularly when discussing our weed treatments on our lakes. I've attached a few documents that help explain this topic as well.

Although it is ideal to keep pets out of the lake while we are doing the treatments, the concern isn't with their health; but with the effectiveness of treatment and the safety with our equipment. Some products can become deactivated when mixed with the bottom sediments. This is other reason we ask people to stay out of the shoreline of the lake as well. The products are coating the plants, and if the bottom sediments get stirred up, the products cannot work on the plants; therefore we ask for people and pets to try and stay out of the water just after treatments for a more effective treatment. A majority of the products we use don't carry a swimming restriction for people or pets on the label itself; but the DEQ imposes the 24h restriction for this reason and the safety of having our boats in close to shore. Because we often times drive our boats in between docks and in areas that are considered "boat free zones for swimming" it is better to have everyone out of the lake in order to prevent any swimmers from popping up next to a boat.

The products are designed to target the chlorophyll of the plants and therefore are designed to be used in and around wildlife, frogs/fish/turtles etc, and people and pets. A human or dog would have to drink thousands of gallons of highly treated water in order to consume enough product to equal an exposure and that person/pet would die from water toxicity first. Further, as the lake is mixing and the chemical is already mixed (a few gallons in a 50gal drum on the boat), the concentration coming out of the boat is already extremely diluted. Although all label and laws need to be followed when using an aquatic based herbicide, these products are designed to be used in our lake environment with no harm--with the expectation that exposure to wildlife (deer) and pets and people will occur! Please let me know if you have any further questions! I'd be happy to help!

Thanks,
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