AQUATIC CONTROL® News

Fall 2014
Volume 18 No.2

Pond Management

Whether you are a first time pond owner or one who has managed your pond for years, fall presents an excellent time for pond management. Below are some projects that might be helpful in achieving your pond management goals more effectively for next season and in the years ahead.

Emergent Vegetation Control

All perennial plants follow a similar life cycle. They spend the spring and summer months growing to maximum potential and then transition in the fall season to pack nutrients into their root structure for next year's re-growth. Therefore, fall presents the optimal time to make emergent plant treatments. To gain the best long term control of emergent plants you want to kill the root system of the plant to prevent regrowth. Also by letting the plants grow for the season you have the maximum surface

area for a foliar application. Tie all of this together and you have excellent treatment uptake and the most successful treatment translocation within the plant. So when planning your emergent vegetation control program consider the life cycle of the plant. You want to wait until the plant has entered its flowering phase - - lilies develop a pretty flower, other plants like cattails simply produce a seed head. This is the best indicator that the plant has transitioned into nutrient storage and applications can be made. Contact us to discuss your specific issues and we can assist with treatment options. Application can be made until the first frost of the year.

Fish Surveys

Fall is also an excellent time to perform electrofishing surveys. The cooler water is able to carry more dissolved oxygen and is less stressful on the fish. Fish have spent the warm season feeding on available sources in the pond and are in the best health possible preparing for winter months. In the fall you are also able to collect young of the year fish to aid in evaluating the fish community and the age classes within each species. So if your angling success this summer was not what it was in the past or you simply want to learn more about the fish population in your pond, contact Aquatic Control® and get pricing on the specific type of survey needed to give you an accurate picture of the fish community in your system. Once we have an idea of what makes up your fish community, we can make educated recommendations on how to achieve your goals.

Aeration Installation

If you were one of the many pond owners that experienced a fish kill during the winter of 2013, don't take that chance again. Aeration not only adds a level of protection against fish kills but, it also improves water quality in the system. By successfully aerating a pond you are able to eliminate stratification and as a result you prevent the turnover of water in the pond. So regardless of the size, shape or depth of your lake or pond, we can aid you in selecting the most efficient aeration system for your pond. In the case of shallow water, surface or floating units frequently outperform traditional diffused systems. However, in average to above average water depths, diffuser aeration systems typically provide the best aeration. Pondowners frequently see reductions in vegetation growth in ponds that have adequate aeration. By improving the

water quality in the system, you bring nature back into balance. We have had success in reducing vegetation growth in systems that have aeration and also utilize bacteria and/or enzyme programs. Contact us today if you are interested in learning more about an aeration system or adding beneficial bacteria to your pond management program for 2015.

Aquashadow Black – Really Black Lake Dye?

So you have heard about a new dye on the market and it is called Aquashadow Black. The thought of turning your pond water black just seems crazy to you. Who would want a pond of black water?

Well consider for a moment that the application of black dye to a pond does not turn the water black. The addition of black dye to a pond actually creates a mirror look and makes the water seem deeper. Aquashadow Black makes the water darker versus creates a black water appearance. The black dye also hides any other influential colors affecting the appearance of the pond like turbid, cloudy water conditions. Aquashadow Black can also be added to ponds that have Aquatic Blue or Blue Springs Plus already in the water. Some pondowners like the combination appeal of blue and black together.

See below some pictures taken by Aquatic Control® last spring following the introduction of this product to the market. These pictures were taken on a pond at our home office location. This pond is used for irrigation so treatment options are a little limited. Also this pond gathers a lot of rainwater from the property and sometimes appears a little cloudy or murky especially following heavy rainfall.

Not convinced yet that dying a pond black would be appealing?

Consider the television coverage of golf events. They frequently use aerial photography of the players during live coverage. Several courses are currently using black dye to enhance the appearance of the water hazards. The black dye makes the bodies of water look more natural than some blue dyes. The black dye also makes the body of water appear deeper than it actually is. Again these ponds don't look black in a negative way on the television screen. They appear clean and pretty.

While black dye is definitely not for everyone. Those that have used Aquashade in the past for plant growth prevention should not consider this a new option. Aquashade is registered to help prevent and slow aquatic plant growth. However, consider adding Aquashadow Black to your pond if you would like to create a deeper, mirror appearance in the landscape behind your house.

Please feel free to contact Aquatic Control® to request additional information about this product including some dosage rate recommendations.

Call to schedule your Lake Mapping or Fish Survey today
800-753-LAKE

Our Kentucky Office Welcomes Danny Stinson

Aquatic Control® would like to introduce Danny Stinson as the newest addition to our team in the Elizabethtown, Kentucky location. Danny is a native of Kentucky and grew up in Tompkinsville. He attended Western Kentucky University in Bowling Green and studied biology focused on drinking water and wastewater treatment.

After graduating from Monroe County High School in 2006, Danny joined the work force with a position at the local feed store in Tompkinsville. His responsibilities included skid-steer and forklift operation, tractor tire technician, customer service, completing stock inventory and orders, deliveries, maintaining a large flower shop, and greenhouse technician. In 2010, Danny received an internship at the local drinking water and waste water treatment plant in Tompkinsville where he was involved with daily test procedures at the drinking water plant and also at the wastewater treatment plant. In 2012, Danny accepted a position with the Western Kentucky University Biological Preserve located in Hart County, Kentucky. As an employee, some of his duties included road and trail maintenance, rotenone applications, invasive vegetation control, "Clean the Green" projects in coordination with The Nature Conservancy, native grassland rehabilitation, coordinated hunts for wounded veterans, insect collections, and assisting with a graduate research experiment on the effects of glyphosate on tadpoles. In 2013, Danny received an internship at Mammoth Cave National Park as an air quality technician. His responsibilities involved weekly checks/changes of filters and sample collections including the nepholometer, CASTnet filters, and IMPROVE filters. Danny also was involved in the cave air-flow project which includes the collection of data concerning air temperature, wind speed, wind direction, and relative humidity throughout the cave to gain knowledge that may be useful in determining the spread of the deadly white-nose syndrome that is devastating bat populations globally.

Danny's responsibilities at Aquatic Control® include aquatic vegetation management, fountain and aeration systems installation, repair, and maintenance, fish population assessments and reports, equipment maintenance, and much more. In his free time, Danny enjoys playing music on his guitar and hunting and fishing when he can.

Lisa Hamilton,
Accounts Payable Analyst & Aeration Customer Service

Lisa Hamilton was born in Seymour, IN and has lived in Indiana her entire life. She graduated from Brownstown Central High School.

Mrs. Hamilton lived a couple of years in Indianapolis right after high school, where she worked as a Florist. Mrs. Hamilton then moved on to work in the billing department at AIE Insurance Co. home office for a year. She then moved back to Jackson County and was a stay at home mom for a few years to her sons, Kaleb and Kegan. Mrs. Hamilton then returned to the insurance industry and developed her career as an insurance agent; working for Burnside Insurance for 10 years and later John Moore Insurance for 6 years. Mrs. Hamilton then switched gears a little and worked for Brownstown Electric Supply Co for the next 9 years as the accounts receivable clerk.

In October 2013, Lisa began her career with Aquatic Control as an Accounts Payable Analyst & Aeration Customer Service representative. Lisa's aeration department duties will include assisting customers with fountain and aeration parts orders, warranty claim processing, price list development, literature distribution, and new equipment selection. As part of her accounts payable duties, Lisa will receive all vendor invoices, packing slips, credit card receipts, and other purchasing documentation. She will process vendor payments in our accounting system and correspond with vendors concerning any discrepancies.

Lisa currently lives in Freetown, IN with her husband Denny. They very much enjoy spending time with family; especially their sons and daughters-in-law, Kaleb & Lindsey, Kegan & Erin, and their granddaughter, Norah.

AQUATIC CONTROL
Est. 1966
P.O. Box 100
Seymour, IN 47274

Presort Standard
US Postage
PAID
Columbus, IN
Permit #19

Now Available...
Texas Hunter Fish Feeders

We are proud to offer our customers a new line of fish feeders and accessories. Aquatic Control has added the Texas Hunter Pro Series Fish Feeders to our product catalog. The fish feeders are available in 70 pound, 100 pound, and 250 pound fish pellet capacities. Each quality metal constructed unit includes a battery, a programmable timer for the spreader, and the choice of dock mount or shoreline anchor legs. An Optional 2 watt solar charger or additional batteries can be purchased for longer uninterrupted feeding periods. The digital timer can be programmed to feed 1 to 9 times a day at 1 to 60 seconds per feeding cycle and carries a 5 year warranty. The motor is commercial grade and will deliver long term durability. The feed pattern is an air blown 45' by 20' wedge shape pattern. For best results, the unit should be installed close to the water edge to minimize feed waste. However, always consider high water levels at the time of installation to ensure the unit would be above water level even at maximum pool. The unit should be installed where prevailing winds help disperse the feed pellets and not blow them back to shore. The addition of a Texas Hunter Pro Series Fish Feeder to your water body will make your fish happy and provide an interesting attraction while you watch them feed. Give us a call if you are interested in our new offering.