# Spring Start Up Plan For Ponds from PondAlgaeSolutions.com 

Welcome to springtime!
If you're about ready to get your pond going again after a long, cold winter, use the step by step tips here to get started right.

Remove any protective covering or netting from the pond area.
Clean and remove debris from the bottom of the pond. Using a pond vacuum can be helpful in this instance. Check for bottom sludge build up. Most or all should be removed at the start of every spring and this may include a full pond cleaning.

If any floating material is still on the surface of the pond be sure to remove that as well.
$\square$ Change or replace water as necessary based on level of cleaning needed.

Do some basic water testing to get a baseline reading on several things such as $\mathbf{p H}$ and ammonia (this should be at zero). Check water temperature as well.
$\square$ *Remember...no feeding fish until water temperature is consistently above 50 degrees Fahrenheit.
$\square$ If bio-filter is installed, clean and/or replace the filter media and chamber.

Recharge the system with beneficial bacteria.
$\square$ Inspect other pond equipment and clean or repair as needed. UV lights may need to be replaced at this time.
$\square$ Turn on pump and features and look for problems such as poor pressure, flow, or leaks. Repair as needed.
$\square$ If you have fish, check them for any health issues such as scale damage, injury, parasites, or disease. Quarantine and/or treat as needed.
$\square$ Check salt content of water and add if needed. 1 lb of salt per 100 gallons is a general recommendation. Do not use iodized salt. Look for water softener salt (no rust preventative or additives) at a Lowes or Home Depot.Begin plans for desired plants and get them in the pond when it's possible to do so. If pond get's a lot of sun exposure, focus on surface based floating plants for coverage. $\mathbf{3 0 \%}$ or above if possible.Test water routinely throughout the season to ensure good water quality is maintained and your filtration systems are working properly.
$\square$ Take time to enjoy your pond!

Be sure to visit us at www.pondalgaesolutions.com if you have questions or need help with your pond!

