

Pond Maintenance Calendar

Revised: 2/10/2007

The following chart contains our optimal recommendations for maintaining your water feature. Size, location and construction are all variables that may affect your results.

Spring*

Month(s)	Maintenance	Water Treatments	Purpose	Frequency	Application Directions	Water Conditions
Late March early April	Empty pond retaining approx 25% of the water. Clean out bottom debris. Refill. Ideally, add 25% fresh water monthly and repeat water treatment.	Add: <i>EcoStarter</i>	Eliminate Chlorines, heavy metals, ammonia and Chloramines which are toxic to your fish.	<i>EcoStarter</i> -add to pond at initial start up and when you add more than 20% freshwater throughout the season.	Mix with pond water, pour into filter/skimmer or broadcast around pond.	PH 6.5-9.0 Water Temp 45° degrees+ Oxygen 3 ppm
		Add: <i>AquaClearer Extreme Cold Water Liquid(CWL)</i>	Begins seeding your biological filters. Specially formulated to be used in cold water. Effectively removes Ammonia, Nitrites and Nitrates.	<i>AquaClearer Extreme (CWL)</i> -Treat once a wk till water reaches 60°, double the first treatment.	Pour recommended amount directly into your skimmer or mix with pond water and distribute around pond.	PH 6.5-9.0 Water Temp 45° degrees+ Oxygen 3 ppm
		Add: <i>EcoFloc (optional)</i>	Clears water quickly by bonding together suspended particles in the water.	Use as needed to clear water.	Pour recommended amount directly into your skimmer or mix with pond water and distribute around pond.	
April		Add: <i>EcoBarley pellets</i> or Barley straw.	Adds enzymes to reduce unwanted algae blooms and help minimize the development of sting algae	Change/add every 3-4 months. Amount/number of bags depends on pond size, see packaging for appropriate amount.	Attach bags inside BioFalls and/or in the pond where there is water movement.	PH 6.5-9.0 Water Temp 60° degrees+ Oxygen 3 ppm
		Add: <i>EcoShade</i> water tint	Helps reduce UV exposure before ponds are shaded thereby minimizing algae blooms.	Use as directed.	Use as directed.	
	Rinse skimmer/pump filter weekly in pond water . Do not clean your bio filter.		Cleans out any unwanted floating particles which may be clouding your water.	Weekly		

* Patience is the key ingredient to your ponds spring startup success. The recommended treatments can take several weeks to take effect and balance your pond's ecosystem.

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May	Fertilize your water plants.	<i>EcoTabs</i> water plant fertilizer. Specially formulated for water gardens so as not to upset the ecobalance of the pond or water garden.(Fish safe)	Adds the appropriate amount of fertilizer to the plants without impacting the ecobalance of your pond. Low Phosphate, a 15-5-10 nutrient mix.	Fertilizer once a month.	Put the recommended number of tablets directly into the plants basket.	PH 6.5-9.0 Water Temp 60° degrees Oxygen 3 ppm
		Add: <i>AquaClearer Extreme</i>	Follows your <i>AquaClearer Extreme CWL Treatments</i> to maintain the proper level of beneficial bacteria in your pond.	Two to three times for the first week, then once every 10-14 days thereafter.	Mix in a bucket of pond water and distribute around pond or pour into filter/skimmer.	PH 6.5-9.0 Water Temp 60° degrees+ Oxygen 3 ppm
	Rinse skimmer/pump filter weekly in pond water . Do not clean your bio filter.		Cleans out any unwanted floating particles which may be clouding your water.	Weekly		
Summer						
June		Add: <i>EcoSystems S.A.B. Extreme (helps to control string algae)</i>	Follows use of <i>AquaClearer Extreme</i> if you are experiencing a string algae buildup or typically have one.Breaks down organic matter and competes with algae for nutrients.	2-3 times the first week and once every 10-14 days thereafter till string algae is under control.	Mix in a bucket of warm water and distribute around pond.	PH 6.5-9.0 Water Temp 60° degrees+ Oxygen 3 ppm
	Check water Ph frequently at the same time of day. Preferably in the mid to late morning.	Add: <i>Ecolizer Up or Down</i> if you are out of the recommended Ph range.	Self explanatory.	Until you are within the recommended range.	Mix with pond water and broadcast around pond.	Ph under or over 6.5-9.0 Water Temp 60° degrees+ Oxygen 3 ppm
		Add: <i>Ecolizer</i> stabilizer	Will maintain Ph levels within the proper range if you are experiencing wide swings in your Ph levels.	As directed on bottle.	Mix with pond water and broadcast around pond.	PH 6.5-9.0 Water Temp 60° degrees+ Oxygen 3 ppm
	Rinse skimmer/pump filter weekly in pond water . Do not clean your bio filter.		Cleans out any unwanted floating particles which may be clouding your water.	Weekly		

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July and August	Ideally, add fresh water as needed to pond approx 25% per Month.	Add: <i>EcoStarter</i>	Eliminate Chlorines, heavy metals, ammonia and Chloramines which are toxic to your fish.			
	Rinse skimmer/pump filter weekly in pond water . Do not clean your bio filter.		Cleans out any unwanted floating particles which may be clouding your water.	Weekly		
Fall						
September	Ideally, add fresh water as needed to pond approx 25% per Month.	Add: <i>EcoStarter</i>	Eliminate Chlorines, heavy metals, ammonia and Chloramines which are toxic to your fish.			
	Cover ponds with netting.		Prevents unwanted leaves and debris from getting into the water.			
October	Cut back perennial water garden plants such as grasses and water lilies.		Reduces organic debris		After the frost has killed the green growth	
	Remove any leaves or dead organic matter that you can.		Reduces sludge and creates a healthier winter ecosystem for fish		As needed	
		Add: <i>AquaClearer Extreme (CWL)</i>	Reduces sludge and creates a healthier winter ecosystem for fish.		<i>AquaClearer Extreme (CWL)</i> -Treat once a wk till you shut down the pond and pull the pump.	Pour recommended amount directly into your skimmer or mix with pond water and distribute around pond.
November		Add: <i>EcoSalt</i> . Approximately 1 week before shutting down and removing your pump.	Can helps stabilize Ph and improve health of fish by improving their slime coat and killing 7 of 9 typical parasites.		Caution: be sure not to over dose the amount of salt as it can be harmful to both the fish and your aquatic plants.	
	Remove your pump and store in a bucket of water. Remove and clean filter and any biological media such as filter mats, bioballs or lava rocks.		Keeps pump seals and fittings from drying out and cracking.	Replace filter elements evry two years.		
Winter						
December - March	Install pond de-icer or bubbler if your fish are remaining in the pond.		Allows for harmful gasses to escape the pond during the winter months.			