



Water Clarity

Key Questions

Every pond experiences some periods of unwanted aquatic growth, especially in the spring when the pond is just re-starting after a cold winter. There's no need to panic, though, just simply ask yourself some key questions to help determine what, if anything, needs to be done to eliminate this unwanted aquatic growth.

- **How many fish should I have in my pond?** If you have more than 10" of fish for every 100 gallons of water, you may have too many fish and might consider finding some of them a new home.
- **How much should I feed my fish?** No more than once per day is recommended, and no more than they can eat in 2-3 minutes... then remove all excess, un-eaten food.
- **How many plants should I have in my pond?** At season's peak, you should have approximately 50%-65% of the surface area of your pond either covered or shaded by plants if your pond is in at least 6 hours of sunlight each day. Refer to our plant care product offering for more information on what plants are best and where to plant them. Also, check out the book *"The Hobbyist's Guide to Aquatic Plants."*
- **How do I know if my pump is the correct size for my pond?** You should be turning over, or circulating, the entire pond's volume once every hour. Make sure your pump's flow isn't restricted by debris or trying to pump too much water too high above the surface of the pond. Every pump has its flow limitations. See the side of the pump box for more details.

Water Clarity Products Available:

- MicroSkim[®]
- UltraKlean[™]
- UltraKlear[™]
- Mini AquaMat[®]
- BioBalls[™]
- AquaClearer[™] Extreme
- EcoBlast[™]
- SAB[™] Extreme
- EcoBarley[™] Pellets
- EcoCarbon[™]
- EcoFoam Away[™]
- EcoFloc[™]
- Feature Scale Free[™]
- Feature Foam Free[™]
- Feature Algae Free[™]
- EcoShade[™] Pond Shade

Additional Resources:

- The EcoSystem Pond book
- The Hobbyist's Guide to Pond Building book
- Aquascape Lifestyles magazine
- www.aquascapeinc.com
- www.aquascapelifestyles.com
- www.pondlifestyles.com





Water Treatments

Once you've answered the key questions, it's time to look at what products can help you keep your water clean all season long:

- **Aquascape's EcoBarley™ Pellets** – Should be placed either in your filter or near the surface of the pond. Its natural degrading power will help **create a clear, un-fouled pond**. 100% Fish and Plant Safe. Recommended follow-up with AquaClearer™ Extreme.
- **Aquascape's AquaClearer™ Extreme Dry** – This contains beneficial bacteria and enzymes that are effective at **reducing sludge, fish waste, and excess nutrients that can cause poor water clarity**. 100% Fish and Plant Safe.
- **Aquascape's AquaClearer™ Extreme Liquid** – Does the **same thing as the AquaClearer™ Extreme Dry, but also has added microbes that help control ammonia and nitrite levels**, crucial to the health of your fish. 100% Fish and Plant Safe.
- **Aquascape's BioBalls™** – Add to your pond's filtration to **increase available surface area for beneficial bacteria** to naturally grow. 100% fish and plant safe.



- **Aquascape's EcoBlast™** – Aquascape's #1 treatment for **killing string algae**. 100% fish safe. For best results, read directions before use.
- **Aquascape's AquaMats®** – Used in wetlands around the world, these grass-like mats **provide surface area**, much like BioBalls™, to help grow beneficial bacteria that helps keep your pond clear. 100% Fish and Plant safe. Recommended for use with AquaClearer™ Extreme beneficial bacteria.
- **Aquascape's UltraKlear™ UV Clarifier** – Clear Water, Guaranteed. While this clears your pond, it does not remove the original nutrient source, so refer to the above questions and product references to determine how to minimize excess nutrients in the pond. Special note – This is not a “sterilizer” and is safe for all ponds. 100% Fish and Plant Safe.
- **Aquascape's UltraKlean™ Biofilter w/ UV** – Performs just like the UltraKlear™ UV Clarifier but has foam pads for mechanical filtration and Bioballs™ for additional natural production of beneficial bacteria. 100% Fish and Plant Safe. Clear Water, Guaranteed.
- **Aquascape's EcoFloc™** – Sometimes referred to as a Liquid UV Clarifier, **this performs the same function as a UV Clarifier**, having to be applied on a regular basis. This does not remove the original nutrient source, so refer to the above questions and product references to determine how to minimize excess nutrients in the pond. 100% fish, plant and wildlife safe.

- **SAB™ Extreme** – Effectively **removes any unwanted debris** around streams and waterfalls, as well as in your pond. 100% Fish and Plant safe.
- **Aquascape's Pondless® Waterfall AlgaeBlast™** – Safely and effectively attacks and **prevents algae growth in Pondless® Waterfalls**. DO NOT use in ponds with live plants, fish and/or snails and other invertebrates.
- **Aquascape's EcoShade™** – Provides a blue tint that **helps shade the pond from the sun's UV rays**, helping to block unwanted aquatic growth. Fish and Plant Safe.
- **Aquascape's EcoCarbon™** – If your water has a brown tint to it, it's probably from the breakdown of organic materials like leaves, pine needles etc. EcoCarbon™, when placed in your filter, **will remove the brown tint** and restore the water to its natural clear state.
- **Aquascape's MicroSkim® Pond Skimmer** – This skimmer will help **keep leaves and other debris from sinking in your pond**, which will ultimately prevent the breakdown of these organic materials and the eventual production of unwanted nutrients in your pond. Can be used on new and existing ponds.

