# Effective Lake & Pond Management



### The leading manufacturer in aeration and water treatments

**1** Aeration









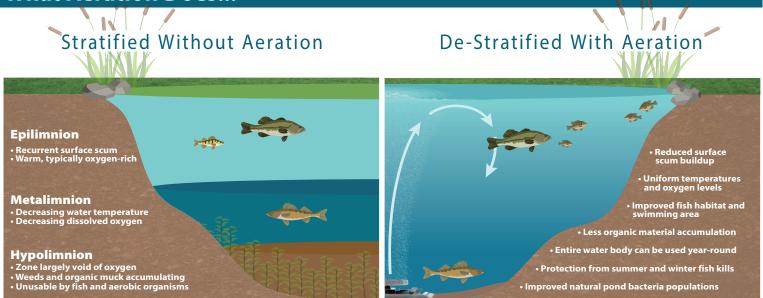


### **1** Aeration

The "engine" that drives everything within a body of water is the presence of oxygen in proper levels. Installing diffused aeration in a pond or lake is the single most valuable water management and water maintenance strategy that can be implemented. The movement of oxygenated water from the bottom up provides many benefits to the water. As ponds age, organic muck load and total oxygen demands rise.

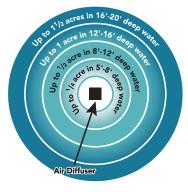
Diffused aeration gets to the heart of the matter! Oxygen is supplied by an on-shore compressor and delivered to diffusers placed on the bottom of the pond. The diffusers produce a cycling action of air bubbles that supplies the oxygen where it's needed most.

### What Aeration Does...



### **Choosing the Right Diffused Aeration System**

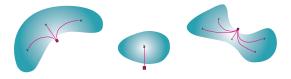
The amount of surface area a system will effectively cover is greatly dependent on two factors - depth and shape.



Depth This diagram shows how much surface area is effectively aerated per air diffuser at various depths.

The deeper an air diffuser is located, the more cycling action it will create and a larger area will be aerated. Pond Shape affects the number of diffusers needed to adequately aerate the entire water body.

Unique shaped ponds & lakes require more diffusers to cover the same surface area.



#### **Google Earth Designs**

EasyPro can help design customized aeration systems using Google Earth when there is uncertainty. Complete the request through the link, or email aeration@easypro.com and receive a customized project recommendation.





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### **1** Aeration

**Basic Systems** provide all the necessary components to aerate a pond. A compressor, tubing, diffuser(s) and fittings are sized to work together for a fully functional system. These kits require additional weather protection for the compressor.

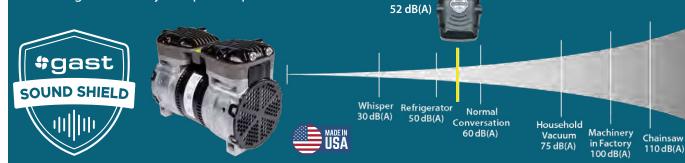
**Deluxe Systems** provide all the components of the basic kits and include the pre-mounted compressor in a deluxe cabinet.

**Customized Systems** are our specialty! When a standard system doesn't **\***Sentinel fit an application, we'll help design one that does. Email us at quotes@easypro.com

#### Aeration Powered by Gast Compressors with Sound Shield technology THE INDUSTRY'S QUIETEST!

- Game changing > 50% reduction in perceived loudness compared to competitor's compressors
- Unchanged reliability and proven performance

Exclusive to EasyPro® Aeration



**Surface Aeration** Surface water movement in the pond helps control pollen, duckweed, watermeal and other surface debris. EasyPro offers top-quality Kasco, Scott Aerator and Outdoor Water Solutions fountains at great prices, with a variety of patterns, sizes and lighting packages.



High Volume Fountains Higher level aeration



Medium Volume Fountains Decorative with moderate aeration



Decorative Fountains Minimal aeration with greater appeal

### Wind & Solar Aeration

American-Made windmills and solar aeration are the perfect solution for remote ponds.







# **2** Water Treatments

### **Beneficial Bacteria**

Reduce muck and improve pond health by incorporating beneficial bacteria into the pond management process.

Our beneficial bacteria blends feature a concentrated proprietary formulation of all-natural, naturally occurring bio-safety level 1 pond bacteria, suitable for year-round use in all types of ponds and lakes. Available in concentrations of one billion to five billion CFU per gram, these bacteria produce essential enzymes that decompose dead organic matter both on the bottom and throughout the lake. With a variety of blends and sizes available, they are safe for aquatic life, pets, and livestock, making them ideal for all water types – from backyard ponds to large lakes.

• Improves water quality

4

- Reduces toxic ammonia, nitrite, nitrate and phosphate
- Inhibits algae growth by reducing its food source
- Reduces organic bottom sludge (muck)

- · Clarifies murky water caused by organic wastes
- Reduces oxygen demand
- Reduces odors
- Effective as low as 38° F
- Available in water soluble packets, pellets, blocks, powder and liquid



#### Our water treatments are also offered in bulk quantities.



# **2** Water Treatments

### Enhance a pond's appearance and create a balanced eco-system with a range of water treatment solutions.

Our water treatments are designed to simplify and enhance the care of aquatic environments. EasyPro Water Treatments work together to create a balanced eco-system that supports healthy fish and plant life. We make pond care easy and enjoyable, while ensuring a vibrant and healthy pond year-round.

### Concentrated Lake Dye in Liquid and 4 oz Water Soluble Packets

This concentrated lake colorant is designed for use in large ponds and lakes. Available in natural blue, blue/black and black. This dye will not stain birds, fish, plants, pets or wildlife when applied at the recommended rate.

- Non-toxic
- Waters can be used for swimming and irrigation once product is dispersed
- Compatible with most aquatic herbicides and algaecides

#### **Natural Phosphate Binder**

This natural powder formulation provides a non-chemical alternative to using aluminum sulfate (ALUM) in large ponds and lakes.

- Binds problem-causing phosphate
- Aids in reducing toxic ammonia
- Buffers pH
- Provides approximately 70 beneficial trace minerals
- Provides minor flocculation (settling) of mud and clay particles
- Works great in combination with bacteria

### Flocculant (Water Clarifier)

Our Flocculant is one of the most concentrated formulas in the marketplace for treating large ponds and lakes. It increases clarity in murky water caused by suspended particles.

- Removes organic decaying plant material, grass clippings and leaves
- Clears inorganic particles such as mud and clay

### **Barley Straw Pellets & Barley Straw Extract**

100% natural products made from concentrated barley straw. Once exposed to pond water, these treatments will quickly begin to break down and release active ingredients that help keep pond water clean and clear.

- Maintains a healthy, balanced eco-system and reduces pond maintenance
- Safe for use with aquatic life and pets
- Fast-acting, steady, extended-release











## Weed & Algae Controls

Aquatic herbicides and algaecides are the traditional way to maintain lakes and ponds overrun with weeds or algae. These tested products are a safe, quick and effective way to gain control of waters that are infested with aquatic weeds and algae. Long term maintenance incorporates aeration, water treatments and weed & algae controls.



### Add Value to Your Brand & Company

### **Private Labeling**

This is a powerful way to enhance your brand, build customer loyalty and reduce the likelihood of competitive shopping! Customize our high-quality products with your name and logo.

#### EasyPro and Archway Bio make private labeling simple and accessible:

- Build & Strengthen Your Brand Identity Have your logo prominently displayed on our products.
- Easy Process Provide your own label design, select from our label library, or let us create a design for you.
- No Large Quantities Required In-house label printing capabilities allow for smaller quantity orders without compromising quality.
- Customizable Labels, Formulations, and Packaging Enhance your brand's uniqueness with further customization requests.



To get started with private labeling, simply scan the QR code or email us at archway@easypro.com.







At EasyPro, we have over 50 years of experience and have been at the forefront of lake and pond management, manufacturing the highest quality products.

In 2015, EasyPro purchased a key manufacturer of water treatments for lakes, ponds, water gardens, and other industries to better serve our customers and the industry. The new division was named 'Archway Bio' and is integrated into one of our newer EasyPro facilities in Grant, Michigan. We are dedicated to ensuring EasyPro Water Treatments are best in class.

In addition to EasyPro-labeled products, we also offer private-label products and custom blends.

