

Attacking algae via Lakemaster

If air alone is enough, why is there algae in streams? Phosphorus provides the nutrition that allows algae to grow. A 1974 limnology study demonstrated that 95 percent of the time, a decrease in phosphorus results in a decrease in algae. Injected via the Lakemaster, iron in solution ($FeCl_2$) and oxygen will combine with phosphorus, rendering it unavailable to algae as a food source. The result? The algae starves. Lakemaster also provides copper electrodes for low doses of copper and algaecide injections to be used as a backup for acute algae kill. By primarily starving the algae, the Lakemaster reduces the problems of toxic sludge build-up and rebounds of algae blooms of greater intensity commonly found in lakes using copper sulfate alone. For more info, contact Lakemaster, 430 Forest Avenue, Laguna Beach, CA 92651; or call 714-494-5633.

CIRCLE #303

New patterns from Aquamaster

New for 1995, Aquamaster offers three new patterns: the High Flow/Low Height, Wide Geyser and Crystal Geyser. This trio now makes a total of 10 interchangeable spray patterns available on Aquamaster's floating fountain aerator series. With the High Flow/Low Height patter, the water droplet size pumped is increased, as is GPM. With the Wide Geyser pattern, a modification of Aquamaster's Geyser pattern, produces a less dense, more decorative version. The Crystal Geyser is a more narrow version of Aquamaster's Crown & Geyser. For more info on Aquamaster, write the firm at 16024 CTH X, Kiel, Wis. 53042; or call 414-693-3121.

CIRCLE #304

Floating fountains from Desert Rain

The new Desert Rain floating fountains from Aquatic Dynamics feature reliable and efficient submersible well pumps and motors; assembly with a range of horsepower ratings and flow rates; pumps and motors mounted in induction tubes to create a cooling water flow over motor; high-grade stainless steel frame and hardware components; adjustable stable polyethylene float assembly; floats will not wobble or water log; 50 feet of 1/4-inch braided nylon anchor line; stainless steel intake screens to protect pumps and prevent nozzle clogging. For more info, write Aquatic Dynamics, Inc., 411 W. Orion Street, Tempe, Ariz. 85283; or call 602-820-5900.

CIRCLE #305

No surface spray with Sub-Triton₂

The new Sub-Triton₂ from Otterbine Barebo is a horizontal aspirator or circulator (optional) which sits on the pond bottom. It's a jet pump which uses the venturi principle to draw oxygen down a snorkel or venturi.

The Sub-Triton₂ is designed to be an effective horizontal mixer. It's especially appropriate for customers with water 2- to 15-feet deep who desire no surface spray

and do not want to see components of the aeration system.

The Sub-Triton₂ is designed to be the perfect alternative for canals or long narrow bodies of water, as it has a uni-directional flow/circulation pattern.

For more information, contact Otterbine Barebo, Inc. at 3840 Main Road East, Emmaus, Pa. 18049; or call 1-800-AER8TER.

CIRCLE #301

Air-O-Lator improves Font n'-Aire

Air-O-Lator Corp. has announced several improvements to its Font n'-Aire line of fountain products.

The Carnival fountain now features a one-piece nozzle with a heat-applied nylon coating that provides the same performance at a lighter weight. The centrifugal pump fountains, now manufactured by G.E. Norelle, are injection molded, thus allowing even lighter weight designs.

While lighting systems for the Font 'n-Aire have always been 12-volt low voltage, an extra wire

has always been necessary to control the lighting system due to a shore-mounted transformer.

However, Air-O-Lator has developed a water-tight UL listed pool and spa transformer located on the flotation device, thus eliminating the need for this extra wire.

For more information on the Font n'-Aire line and other Ai-O-Lator products, contact Air-O-Lator Corp. at 8100 Paseo, Kansas City, Mo. 64131; or call 1-800-821-3177.

CIRCLE #302

Troubled Waters?

Before water can enhance a landscape, it has to be healthy. The results of poor water management can be unsightly, smelly and costly.

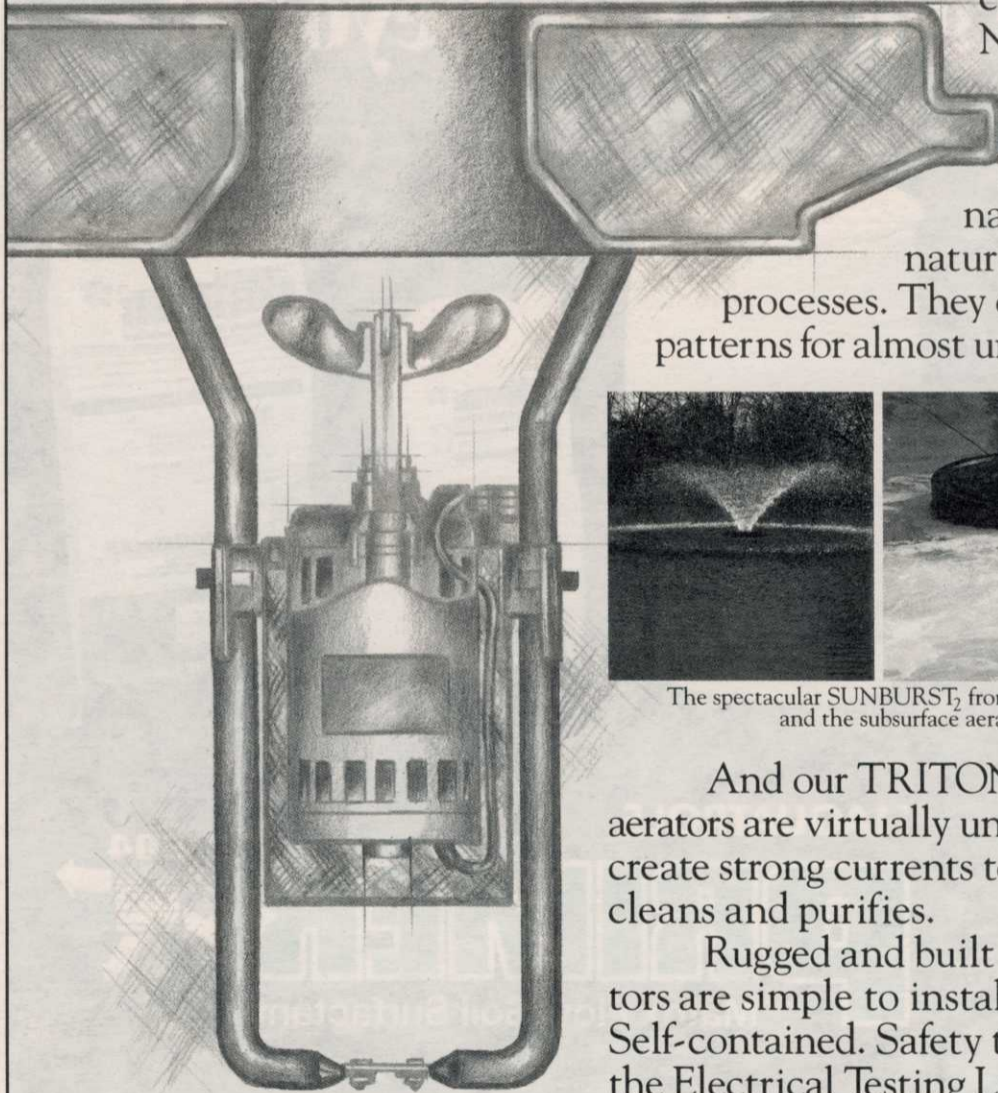
Otterbine quality water management keeps ponds and lakes sparkling, clear and odor-free.

Naturally, efficiently, and beautifully.

Otterbine CONCEPT₂ surface aerators give

nature a boost by stimulating natural water cleanup

processes. They offer interchangeable spray patterns for almost unlimited versatility.



Otterbine aerators, designed to move high volumes of water, are built for years of dependable service.



The spectacular SUNBURST₂ from Otterbine's versatile CONCEPT₂ line; and the subsurface aerators TRITON and AIR FLO.

And our TRITON and AIR FLO subsurface aerators are virtually undetectable as they create strong currents to produce oxygen that cleans and purifies.

Rugged and built to last, all Otterbine aerators are simple to install. Efficient. Compact. Self-contained. Safety tested. And approved by the Electrical Testing Laboratory.

Our comprehensive product line ranges from the highest technology in aeration systems to

OTTERSIELD, the new environmental lake dye. And we stand behind a 35-year tradition of quality, pride and fast, effective service.

Call or write, today, to find out how Otterbine can help make your water work, beautifully.

Water works with Otterbine.

3840 Main Road East
Emmaus, PA 18049 USA
(610) 965-6018
1-800-AER8TER

CIRCLE #135

