



# AQUAMEDIX

## AQUAMEDIX FOR BIOREMEDIATION IN LAKES, PONDS, AND STREAMS

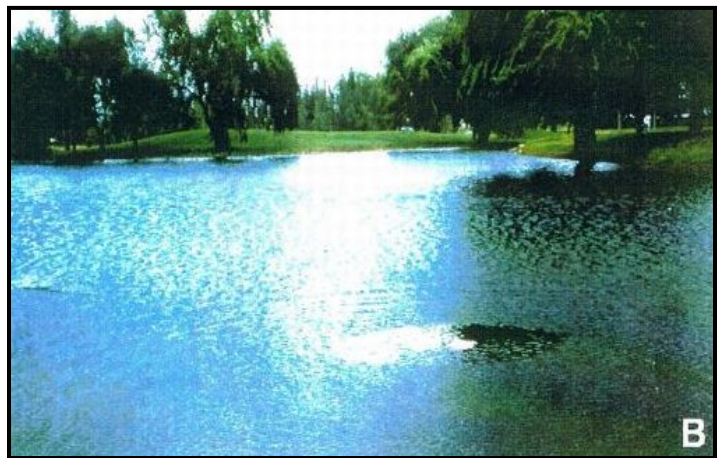
**Picture "A"** taken in Northern California in April, 1996. Approximately 1½ acre pond on a golf course. Very large amount of algae blooms caused by excess nutrients running into the pond. The pond lacked aeration and circulation. Water clarity was very poor.



**Picture "B"** was taken one month later. Treatment was with Aquamedix™ sprayed directly on the algae blooms and around the perimeter of the pond. In that one month time frame, the water became very clear and fish nesting areas could be seen easily. A maintenance program was created and applied approximately every five to ten days. This varies due to temperature and weather conditions. (One has to know their pond because every situation is different.)

Our world ecosystem depends on algae. Algae provides oxygen for the largest and smallest creatures on earth. However, when algae blooms go unchecked in our lakes, ponds, and streams, it has an adverse effect on animals, fish, plants, and all living organisms.

Algae polluted bodies of water begin to produce obnoxious odors, become unsightly, and are considered "sick" or "dead" when the rate of organic matter entering the water exceeds the rate at which the resident flora, fauna, and microorganisms can process it. These nutrient overloads are the result of chemical fertilizer run-off, wastewater effluent, septic effluent, hydrocarbon run-off, the use of algacides, aquatic herbicides and a host of man made pollutant. Adding to this is a steadily decreasing oxygen level. This is due to the algae blanket being slowly pulled over the face of the lake or pond and suffocating it by cutting off the only air/water interchange. Under these conditions, oxygen becomes a limiting factor for the ecology and eventually only certain types of anaerobic microorganisms can survive. These microorganisms produce offensive odors and further inhibit the rate of recovery.



715 NE 19th PLACE UNIT 22  
CAPE CORAL, FL 33909

(239) 673-8280

The information presented in this Data Sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use and application conditions, neither distributor nor manufacturer shall be responsible for loss, damage or expense arising out of or in any way connected with the handling, storage, or use of the product described. It is the customer's responsibility to use our products in a manner that does not infringe on local laws, regulations, and third party rights.