



## MIOX® and the Beverage Industry

MIOX® Corporation offers the safest water in the world, providing advanced, cost-effective solutions to the beverage industry for all water treatment applications including plant source water treatment, surface or groundwater, process water treatment, cooling towers on the facility, clean in place (CIP) for syrups and raw sugars, bottle washing and bottle rinsing. Our team designs custom solutions to deliver safe, effective, and economically attractive alternatives to minimize or eliminate the use of expensive and hazardous delivered chemicals. By partnering with MIOX, our customers experience a bottom line savings and operational efficiencies, keeping bottling operations running flawlessly. A few of the benefits MIOX customers have come to expect include:

**A Safe Investment.** MIOX shares its reduction in supply-side expense with customers. When expensive chemicals are eliminated and replaced by MIOX's service, programs are often offered at a significant cost savings. Efficiencies are gained by focusing on the testing and service component rather than increased chemical sales. Furthermore, partnering with MIOX provides security against the inevitable rising cost of chemicals. Treatment optimizations are also gained through elimination and prevention of algae and biofilm residing within distribution systems, further reducing usage rates. Automated operation and employee training limits the number of visits required by certified service technicians, offering additional savings. Overall, monthly expenses can be reduced by 10-20% of chemical-based service programs.



**Safe for the Environment.** Take care of the environment while taking care of your operations. The use of salt and electrolysis replaces the use of hazardous chemicals for water treatment, where there is a 3-to-1 carbon emission reduction when compared to 12.5% sodium hypochlorite. The mixed oxidant solution, stored and applied at less than 1% concentrations, is environmentally benign and not classified as hazardous. Experience the benefits of:



- **Reduced man-hours** for safety training, operations, and compliance
- **Improved worker safety**
- **Improved community relations** - no need to communicate an emergency response plan
- **No RMP or PSM program required**

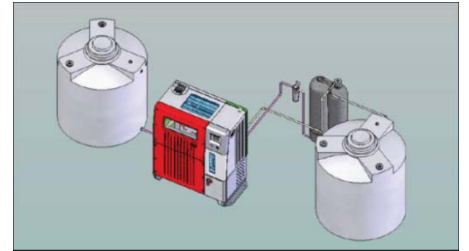
The use of advanced, mechanical solutions also replaces chemicals for scale and corrosion control in heating and cooling applications. Support your environmental policies and reinforce your environmental leadership position with regulators and your community.



*The SAFEST WATER In The World*

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**Industry-Leading System Designs.** Central to its programs, MIOX's systems generate disinfectant on demand, and can be used in multiple applications. Systems self diagnose and automatically adjust to changes within the day's operating conditions. Automatic controllers monitor residual levels 24 hours a day, activating a response only when needed. Full automation can ensure that water treatment is trouble-free and precisely executed. If you have a future need for facility expansion, you will not be limited by system capacity. Expandable within the existing cabinet, saving space and investment, MIOX systems can treat thousands to millions of gallons of water daily. Oxidant is available through an integrated storage system to fulfill between one to two days worth of demand. Unlike alternative disinfection methods, MIOX oxidant is added based on demand and the necessary residual is always maintained.



**Service Tailored to your Needs.** MIOX knows all treatment needs are not alike and works with its customers to design an individual program. While MIOX's products and services are designed with results in mind, flexibility allows us to orient around your needs. MIOX service specialists will make scheduled visits with as much frequency as required to monitor results, ensure all equipment is operating at peak efficiency, and confirm staff is comfortable with services rendered. After every visit, a report with findings and recommendations is delivered. Vital measurements can be monitored remotely, adding redundancy and assurance that water quality adheres to strict specifications. Onsite training is provided, along with periodic retraining as needed.



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