

POWERED BY ALGAE. APPROVED BY NATURE.

Having trouble meeting stricter discharge limits?

BiO2's three phase hybrid technology will help you meet ALL current and future state and federal discharge limits for BOD, Ammonia, TSS, Phosphorous and E Coli.

In addition to regulatory **COMPLIANCE** for your municipality, our system offers:

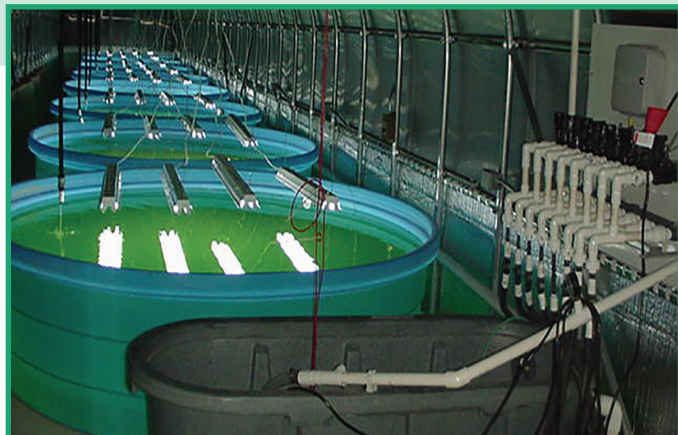
Lower CAPEX vs. Traditional Systems

Example: A BiO2 plant treating .75 MGD will cost \$4.5M vs. \$13M for a traditional facility.

Lower OPEX vs. Traditional Systems

Example: An Oklahoma BiO2 plant treating .07 MGD has an annual OPEX of \$56k vs. an estimated \$103K for a comparable traditional system.

- **Biological Control Center** – A patented diverse community of single cell microalgae are cultivated on site to efficiently deliver pure oxygen to digestive microbials.
- **ElectroCoagulation** – A patented electrocoagulation technology further reduces nutrients, bacteria, viruses and metals levels.
- **Ion-Exchange** – A solids separation unit and ion exchange filter media insures a clean discharge.



Contact us to learn more
about the BiO2 Solution.
www.bio2solutions.com

The
BiO₂
SOLUTION™

- Loren L. Losh - 303-622-4567
lllosh@aol.com
 - Michael Walvoord - 713-899-2861
michael.walvoord@bio2solutions.com
- 8705 Strasburg Road
Strasburg, CO 80136