

TVT BioReactor

Floating Wastewater Treatment

Reduce Sludge and BOD

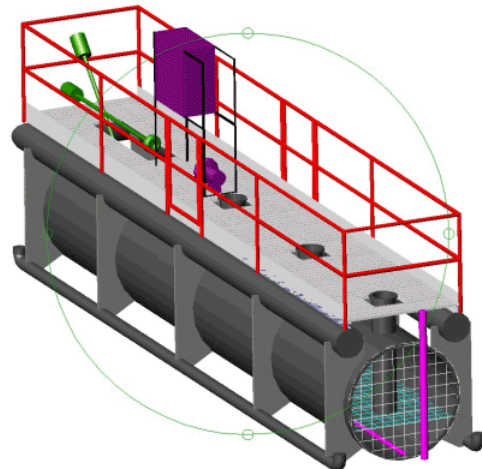
Reduce Odor and Increase DO

Reduce Electrical Costs



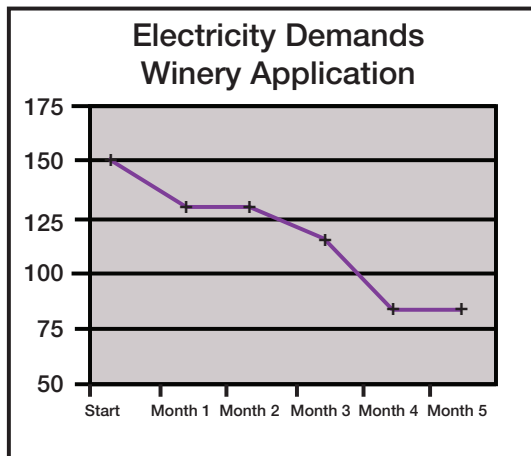
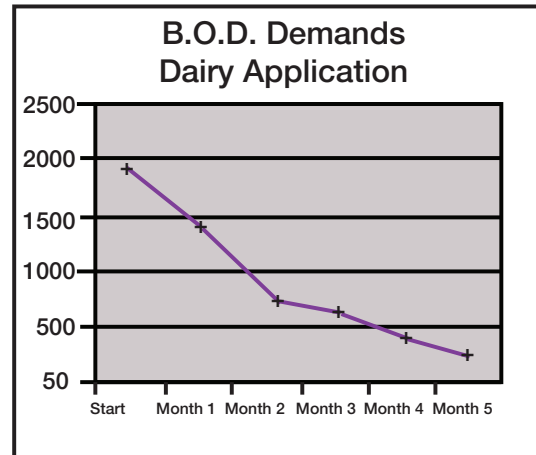
- Quickly mitigates costly fines due to non-compliance
- Controls DO and pH to eliminate fluctuating discharges
- Works all winter in the ice in northern climates
- Handles variability in waste-water loading
- Stops odor complaints
- Provides a stable and predictable biological environment
- ***Payback in 12 – 24 months***

The TVT-bio floating treatment system can enhance your treatment efficiency, while utilizing your existing infrastructure. Imagine an increased treatment capacity without the expense and headache of additional retention time or expensive new aerators. The secret is TVT's patented floating bioreactor. Precise design allows this reactor to enhance oxygen transfer over conventional means, while also decreasing energy costs.



Exceeding an effluent limit?

This TVT-bio BioReactor brought a dairy into compliance in less than half a year and eliminated fines.



Electricity cost getting out of control?

This TVT-bio BioReactor decreased electrical costs by almost \$50,000 a year and provided a more stable operation.

Paying More and More for Sludge Dredging, Drying and Disposal?

The TVT BioReactor is capable of reducing sludge in the lagoon by up to 50%. This significantly reduces dredging expense, de-watering & drying costs, and haulage and dumping charges.

