

New Breakthrough Patented Technology Engineered for CAFO Lagoons

"Simply the most efficient aerator/mixer on the market today..." "Finally a system custom engineered for farm applications"



Benefits you will see include:

- No more lagoon cleanups.
- No more blocked irrigation heads.
- A cleaner and healthier lagoon.
- A well mixed lagoon that is not stratified.
- Significantly reduced odor.
- Lower COD, BOD, TSS, VOC's and Nitrogen concentrations.
- Increased Dissolved Oxygen concentrations.
- Significantly reduced particle size and build up.
- Vastly more efficient aerator = less electricity = lower power bills.

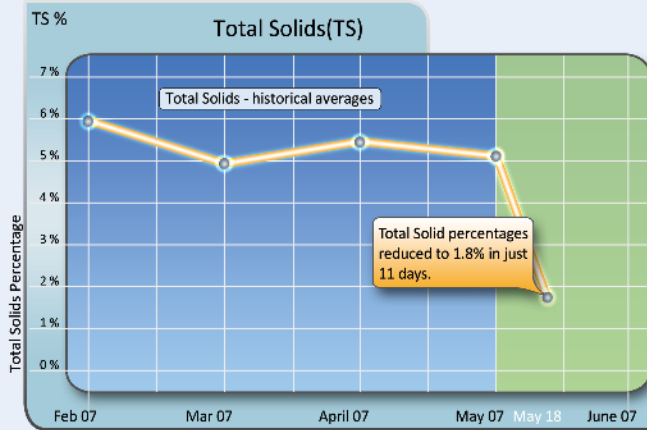
Competitive advantages over other aerators include:

Circulates and Mixes the entire body of water, even odd shaped lagoons

- Our 20 HP unit recirculates some 600,000 gpd, which can be drawn from any part of the lagoon.
- Mixing capabilities are on the order of 120 times the motive flow.

Air water ratios as high as 10 to 1

- Maximum DO transfer efficiency at around 2.5 to 1.
- Performance is linear. That means one large single unit does the job that would normally require multiple systems.



Energy efficient

- Produces substantially smaller air bubbles (micro-bubbles) compared to other aeration methods.
- The smaller the bubble the more contact area, which means more efficient Oxygen transfer.
- HP is directed to moving the water and circulating the lagoon.

Bank-mounted system

- No moving parts in the lagoon.
- No electricity in the lagoon.
- Easy maintenance.
- Wide nozzle tolerance and flow-thru design eliminates nozzle clogging.

Increase your farm's efficiency today!

QED Environmental Solutions (FL) LLC

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