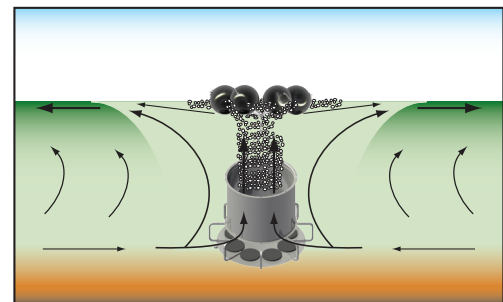
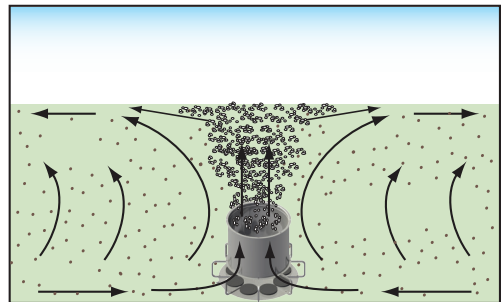
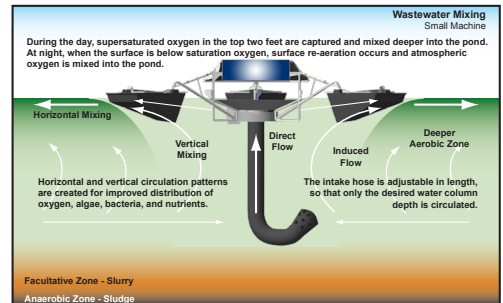
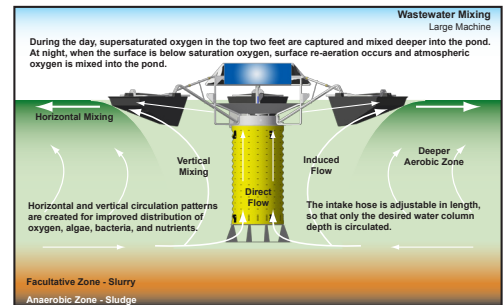




# Medora Corporation Wastewater Benefits

Air • Electric • Solar

SolarBee® and GridBee® mixers are designed to solve a variety of municipal and industrial wastewater quality problems including high energy costs, EPA discharge permit violations and odor control. SolarBee® and GridBee® mixers can operate 24/7 to improve the treatment system, supplying most of the mixing energy required in any treatment pond and reducing the operational hours of the aeration / mixing system.



## Wastewater Benefits:

- Reduces energy consumption by reducing run time of existing aeration / mixing equipment
- Provides improved mixing in all systems
- Improves BOD, TSS and ammonia reduction
- Controls odors (odor capping systems available)
- Improves sludge digestion, reduces the need for dredging
- Reduces short-circuiting and fecal coliform counts

## Features:

- 316 stainless steel & non-corrosion polymer construction
- Intake designs specific to the application
- Factory delivery and placement
- Water testing & sludge depth testing available
- Solar SB units operate 24 hrs/day on solar energy
- Electric GF units operate 24 hrs/day on 120v power
- Air Powered AP units provide air-lift mixing, can be matched to an existing air system or optional air unit

## Applications:

- Wastewater ponds: facultative, partial-mix, total-mix
- Activated sludge: aeration, anoxic basins
- Water reuse / effluent storage ponds
- Odor capping of anaerobic ponds

Medora Corporation | GridBee® SolarBee®

www.medoraco.com | 866-437-8076 | info@medoraco.com

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