

DO₂E F.O.G. TEST
With
Advanced Oxidation Processing



Before Aeration
(1/7/12)



After 2 Hours of Aeration



5 Months Later
(5/7/12)



12 Months Later
(1/7/13)

Proof!

"F.O.G Will NOT Reform!!!"
(Confirmed by: Registered Independent Laboratory testing.)

All Packages Include

Stainless Steel Tank
A.O.P. / Hybrid Ozone
Digester Unit
Air Filter System
Pre_wired for
Multiple Voltages

Size	Tank Capacity	Flow Rate	H.P.
Small G.O.A.T.	13.25 Gallons	17.1 GPM	.10
Medium G.O.A.T.	17.6 Gallons	23.6 GPM	.33
Large G.O.A.T.	20.6 Gallons	32.16 GPM	.50



Grease Oil Aeration Tank the G.O.A.T.

Now With
Advanced
Oxidation
Processing

**Total F.O.G.
Removal**

For Commercial &
Industrial Use

Top View



F.O.G. Removal on Contact

MECHANICAL, BIOLOGICAL, & CHEMICAL DIGESTION COMBINED with HYBRID OZONE (A.O.P.)

A.O.P. = Ozone + Hydroxyl Radicals

Our Grease Oil Aeration Tanks are designed for the permanent oxidation and removal of F.O.G. (Fats, Oils & Grease) and H₂S gas in commercial and industrial applications. The G.O.A.T. is a compact stainless steel tank located in close proximity to a sink or dishwasher for the treatment of "Gray Water" effluent. The G.O.A.T. incorporates *Hybrid Ozone* with *Hydroxyl Radicals* (A.O.P.). A.O.P. oxidizes F.O.G. and H₂S gasses on contact. DO2E's G.O.A.T. achieves the optimal oxygen transfer required for the breakdown and removal of F.O.G. particulates.



DO2E's "G.O.A.T." technology is designed to provide a cost effective and state of the art means for the complete oxidation and removal of F.O.G. and H₂S gas from "Gray Water." By utilizing the latest in "Green Technology" and "A.O.P." [Advanced Oxidation Processing / Hybrid Ozone], DO2E's "G.O.A.T." treats the "Gray Water" prior to entering the Grease Traps / Grease Interceptor. DO2E's patent pending G.O.A.T. employs advanced "airlift technology."

Features

- *Maximizes Oxygen Transfer*
- *No Moving Parts*
- *Reduces Maintenance up to 90%*
- *Easy Installation*
- *Energy Efficient*
- *Cost Effective*
- * 13.25-20.6 Gal. Capacities Available*
- * 17.1-32.16 G.P.M. Flow Rates Available*

"F.O.G. is converted on contact into suspended micro-fine particulates which will not reform."

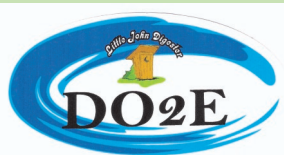
J.H. Wakefield Ph.D.

"Ozone" Advanced Oxidation Processing

Known as A.O.P., Ozone and hydroxyl radicals are combined to form one of the most powerful and effective disinfectants and oxidants readily available. Hydroxyl radicals are much more potent than ozone. When hydroxyl radicals are combined with ozone, reaction times are 300 - 500 times faster, 200-300% more effective with a half life of 3-5 seconds.

Advantages of A.O.P.

- *Most powerful disinfectant and oxidant available*
- *Does not produce harmful by products*
- *Reduces F.O.G. to inert compounds*
- *Reduces heavy metals*
- *Kills deadly bacteria & viruses*
- *Reduces pharmaceuticals in wastewater*
- *Reduces H₂S gas for odor control*
- *Reduces the need for added chemicals*



Custom Units Available

DO2E Waste Water Treatment

*9567 Stagecoach Commercial Park Circle Suite A*Spanish Fort * AL*36527*

*Phone (251) 626-6550 * Fax (251) 626-6551*

www.do2e.com