



## Grease Interceptor Drain Additives



The Des Moines Metropolitan Wastewater Reclamation Authority (WRA) has a duty to protect the public health and environment from sanitary sewer blockages, backups, and overflows.

The FOG Ordinance prohibits the use of enzymes, emulsifying chemicals, hot water or other agents as a grease abatement method for grease removal devices or drains without approval from the WRA.

These products may keep the Fat, Oil, and Grease (FOG) emulsified long enough to become a serious problem downstream as dilution of the product causes the FOG to congeal and decrease pipe capacity, having the potential to cause a serious blockage and sanitary sewer overflow.



In accordance with the FOG Ordinance, the WRA has reviewed, tested, and conditionally approved the use of the following grease removal additive products:

- ***Drain Ox*** by Momar, provided the Food Service Establishment (FSE) has an exterior, in-ground, multi-compartment grease interceptor(s) properly sized according to the FOG Ordinance sizing calculations.
  - The WRA has **not approved** the use of *Drain Ox* in FSEs where there are interior grease traps only or exterior grease interceptors not sized using FOG Ordinance sizing calculations.
- ***Bio-Amp/Free-Flow Biological Delivery System*** by Chemsearch, provided the Food Service Establishment (FSE) has an exterior, in-ground, multi-compartment grease interceptor(s).
  - The WRA has **not approved** the use of *Bio-Amp/Free-Flow* in FSEs where there are interior grease traps only.

**Call the WRA to find out if your FSE may use either of these products.**

Questions about additives and their approval should be directed to Jason Merk, FOG Program Coordinator (515/323-8123).

**Des Moines Metropolitan Wastewater Reclamation Authority**  
3000 Vandalia Road  
Des Moines, IA 50317  
(515) 323-8000  
[www.dmmwra.org](http://www.dmmwra.org)