



## Grease Interceptor Drain Additives in the Des Moines Metro Area



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

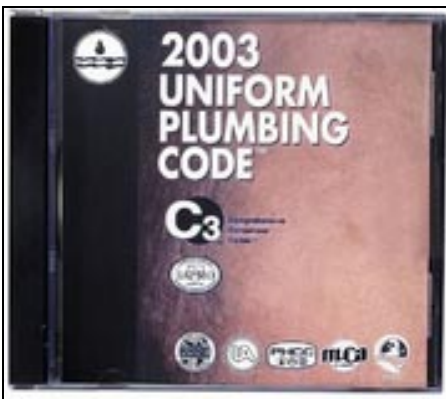
The City Ordinance prohibits the use of enzymes, emulsifying chemicals, hot water or other agents as a grease abatement method for grease removal devices or drains without approval from the WRA.

These products may keep the Fats, 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 Fat, Oil, and Grease Ordinance, the WRA has reviewed, tested and conditionally approved the use of the following grease removal additive product(s):

- *Drain Ox* by Momar, provided:



- The Food Service Establishment (FSE) has an **exterior, in-ground grease interceptor(s) properly sized** according to the **2003 Uniform Plumbing Code (UPC)**.
- **Call the WRA at 515/323-8123 or 323-8010 to find out if your FSE may use this product.**

- The WRA has **not approved** the use of above product(s) in FSEs where there is no grease removal device, interior grease traps only, or exterior grease interceptors not sized using 2003 UPC sizing calculations.

Studies have shown the most cost-effective way to protect the sewer system, public health and the environment from the effects of FOG is to change kitchen practices and catch FOG at the source.

Questions about additives and their approval can be directed to Jason Merk (515/323-8123) or Larry Hare (515/323-8010).

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