



# Grease-X Emulsifier

## Grease-X Emulsifier

Fats, oils, and grease (F.O.G.) represent one of the largest headaches for municipal collection system workers. These hydrophobic and stable F.O.G. substances, by their very nature, stick to and stay on collection lines, lift station surfaces and line cleaning equipment. The normal flow of collection water does little to remove them. In many cases, F.O.G. buildup can restrict the water flow, even to the point of causing blockage and subsequent SSO's.

## The Grease-X Solution

When FOG is present as a hard coating in wastewater systems, *Grease-X Emulsifier* can soften it to allow removal or to speed up microbial digestion. *Grease-X Emulsifier* works well on all types of food and petroleum origin fat, grease, and oil in sewer lines, manholes, lift stations, wet wells and grease traps.

## Product Description

*Grease-X Emulsifier* is a water based, concentrated heavy-duty emulsifier which penetrates and softens all forms of grease, fats, and oil, emulsifying them on contact with water. It contains biodegradable non-ionic surfactants, chelating agents, and water.

## Benefits of Grease-X Emulsifier

- Softens hardened fats, oil and grease deposits to bolster the speed of microbial digestion.
- Contains biodegradable components.
- Works equally well in either fresh or salt water.
- Safe to use on any surface.
- Contains no hazardous corrosive, caustic, or solvent chemicals.
- Helps prevent buildup on wet well and lift station walls, pumps and floats.
- Prevents downstream buildup of F.O.G. with chelating agents to prevent fats from bonding.

## Instructions

Grease-X Emulsifier can be used at full concentrate or diluted with water. Reapply as needed or during your scheduled cleaning cycle.

### Heavy F.O.G.

1. Pour full concentrate *Grease-X Emulsifier* into pump sprayer
2. Spray generously covering all the surfaces of the wet well, lift station, manhole or equipment
3. Wait 15 minutes to allow *Grease-X Emulsifier* to penetrate the F.O.G
4. Spray coated areas with water using a high-pressure hose nozzle, attachment from jet truck, or pressure washer \*



### **Medium to Light F.O.G.**

1. Mix in a pump sprayer at a ratio of 50/50 water to *Grease-X Emulsifier*
2. Spray generously covering all the surfaces of the wet well, lift station, manhole or equipment
3. Wait for 15 minutes to allow Grease-X Emulsifier to penetrate the F.O.G.
4. Spray coated areas with water using a high-pressure hose nozzle, attachment from jet truck, or pressure washer \*

\* Reapply if the F.O.G. layer is still congealed.

## **Packaging**

*Grease-X Emulsifier* is a liquid concentrate packaged in a 5-gallon plastic pail weighing 45 pounds

## **Product Storage**

Biological products are unlike inert chemical products, they require special treatment during storage and handling.

- Do not store continuously at temperatures above 104°F (40°C).
- Do not freeze.
- Store out of direct sunlight in a well-ventilated area.
- Keep the product dry until ready to use.
- Do not mix with any materials not recommended by RootX, especially disinfectants and harsh chemicals.

## **Environmental Acceptability**

- *Grease-X Emulsifier* is non-caustic and non-polluting.
- Does not contain halogenated solvents such as trichloroethylene or carbon tetrachloride.
- Does not contain inorganic residues.
- Excellent biodegradability provides answers to many problems involving RCRA mixed wastes regulations.

## **Safety**

Users are advised to consult the Material Safety Data Sheet for information and guidance.

**Keep out of reach of children**

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**IMPORTANT NOTICE TO PURCHASER:**“RootX warrants that the product conforms to its compositional description and is reasonably fit for the purpose stated on the label when used in accordance with the label instructions under normal conditions of use. There are no other express or implied warranties, whether as to merchantability, fitness for any use, or otherwise, given in respect of the product. Neither RootX nor its agents shall be liable for any damage, loss, or injury, whether the same arises directly or consequentially, by reason of any matter whatsoever relating to the use of the product, and any buyer’s or user’s exclusive remedy in any instance shall be limited to a replacement of the amount of product used to treat the service lateral or mainline at no cost.

To Order call 800-844-4974 or visit [www.rootx.com](http://www.rootx.com)