ADVANCED BIOLOGICAL **GREASE-TRAP TREATMENT** 

REMEDI





## A Kleen Chemistry

PROBIOTIC CLEANING **SYSTEMS** 

**Exceptional Odor Control** 







### **PRODUCT INFO**

Specifically formulated natural mutlistrain biological ingredients that degrade fats, oils, greases (FOG) and other food related refuse.

Our unique green chemistry targets FOG to accelerate the degradation and facilitate the digestion of biological waste, even as pH continues to drop.

Reduces odors upon contact and creates odor-stasis environments.

May be used in wet wells, wastewater, piping, municipal plants, water treatment and other food related industries.



#### What is Remedi?

Derived from Bioremediation this highly effective line of products containing specialized, friendly bacteria and enzymes, can truly be referred to as Probiotics for industrial, commercial and residential environments. Our integrated chemistry of ecologically focused ingredients accelerate the emulsification and dissolution of targeted soils and pollutants.

- Going beyond green & sustainability, these products support the rapid return of our environments to their natural state
- Unique blends that target specific soils & pollutants, including long-chain & short-chain hydrocarbons
- Improves air quality; reduces hydrogen sulfide, indoor air-pollution & other foul odors. while enhancing healthy BOD, COD levels
- Continued environmental benefits throughout drains, sewer system networks and water tables

#### **DIRECTIONS FOR USE**

Shake gently before use (unless you are using the Remedi Automatic Dispensing System).

#### Dilutions:

Do not dilute, this product is ready-to-use.

Consult your Remedi Representative about our Commercial & Industrial Automated Delivery Systems.

This product is also available in bulk.

#### Instructions:

Pour or meter a constant amount of TRAP at a regular time of day or night. Preferably at the end of a shift.

Consult your Remedi Representative for dosing instructions and/or metering/ pumping recommendations.

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# "Our unique de-emulsifying system separates the water soluble contaminants from the oil soluble FOGs to increase efficiency in grease traps & interceptors, while significantly accelerating the process."

Remedi **TRAP** is a multi-strain liquid bacterial solution specifically formulated to degrade fats, oils and greases and other food waste in drain lines, grease traps and grease interceptors.

Facilities including but not limited to; restaurants, commercial kitchens, hospitals and schools, are prohibited from directly discharging grease into the city sewer system, and must take precautions to prevent oil and grease entering the sewer system. Because of these regulations surrounding discharge, grease traps are essential to the operation of many businesses and organizations in our community.

Grease build-ups are often the cause of slow drain, leading to sewage back-ups, causing drain odors and even pest problems. Remedi **TRAP** has been formulated to eliminate these associated drain line issues, as well as fat, oil and grease problems that occur in water treatment plants.

This product is blended with application specific, friendly bacteria that produce lipase enzymes which target large oil and grease molecules, breaking them down into smaller molecules that are then metabolized by the bacteria. This action quickly degrades the fat and eliminates the risk of blockages. As these lipase enzymes take action, free fatty acids are released which reduce the pH, that typically creates a harsh environment for bacteria. This formula was specially selected to work effectively in this lower pH range found in grease traps and grease interceptors.

Remedi **TRAP** has been shown to break down a wide range of materials found in grease traps and grease interceptors, such as:

Vegetable, soy, canola and olive oil Solid fats such as lard, beef tallow and butter Starch, proteins and cellulose

In addition, this ecologically-minded formulation contains no harmful surfactants such as nonylphenols, making it a safe and effective for grease traps and as a grease interceptor maintenance product.

#### **Applications include:**

- Grease traps and grease interceptors
- Kitchen drain lines
- Wet wells and wastewater piping
- Municipal wastewater plants with grease problems
- Industrial wastewater treatment, especially in the food industry

#### **Advantages:**

- Remedi's application specific, proprietary blend will specifically target and degrade FOG (fat, oil, grease), even as the pH decreases.
- Our de-emulsifying system separates the water soluble contaminants from the oil soluble FOGs to increase efficiency in grease traps & interceptors, while significantly accelerating the process.
- Exceptional rapid degradation of soybean, vegetable and olive oils.
- Reduces odors associated with grease traps, interceptors and drain lines within hours of application.
- Extremely environmentally-sound. User safe.