

# **TECHNICAL DATA SHEET**

### Enzymatic Cleaner 310

#### DESCRIPTION

**310** is a dual purpose synergistic blend of cultured bacteria, enzymes, detergents and deodorants that will digest and liquefy organic waste, paper, detergent, grease, hair, fat and other wastes to free drains, pipes and grease traps. **310** is the perfect alternative to dangerous chemicals, breaking down organic waste safely and effectively. Restores normal biological activity to septic tanks, sewer treatment plants and sludge lagoons.

#### FEATURES

- Faculative bacteria strains function with or without the presence of oxygen
- Concentrated bacterial blends have the highest level of biological activity in the industry
- The perfect alternative to dangerous chemicals
- Instant odor control
- Non-acidic
- Non-alkali
- Non-toxic
- Breaks down protein, starch, carbohydrates, fat, grease, cellulose, plant material and urea
- Effectively removes organic build-up on pipes dramatically increases drain flow

#### HOW TO USE

- **Grease Traps**: For traps less than 20 cu. ft. capacity, add 4-5 oz. **310** daily by pouring in a sink or pipeline closest to the trap when traps are used the least. After adding, flush down with a cup of lukewarm water. For grease traps larger than 20 cu. ft., add 8-10 oz. daily.
- **Septic Tanks**: Add 1 pint per 25 cu. ft. capacity for the initial treatment. Thereafter, use 8 oz. per week. Pour directly into toilet and flush. If septic tank has become clogged and odorous, add 1 gallon **310** directly to the tank through the manhole.
- **Municipal Sewage Treatment Systems Trickling Filters**: Use 5-6 gallons per million gallons of daily flow. For preventative maintenance, use 2 gallons per MGD weekly to maintain proper operations.
- **Sludge Lagoons**: Use 5-6 gallons per MGD at point of entry. Use 2 gallons per MGD each week for maintenance.
- Anaerobic Sludge: Use 2 gallons per 10 cu. ft., twice weekly. **310** should be used after the use of a drain opener (flush system completely) for activating the natural digestive processes to prevent future clogging and/or as an odor counteractant on Hydrogen Sulfide fumes created from a chemical eating the grease.
- **Drain and Down Pipes**: Use a minimum of 2 times weekly to a maximum of 4 times depending on the usage of the building. Add in amounts listed below. Start on the lowest floor and work up at the rate of one floor every day. Do not treat the same floor twice. When the top floor is reached continue treatment for the top floor only.

<u>Pipe Size</u>	Free Flow	<u>Frequency</u>
2″	4 oz.	2 x per week
4″	8 oz.	2 x per week
6"	12 oz.	2 x per week
8"	16 oz.	2 x per week



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### SPECIFICATIONS

Physical Form	Opaque liquid
Color	White
Odor	Pleasant
Specific Gravity	1.005
Flash Point (TCC)	none

Superior Manufacturing | 4520 Glenmeade Lane | Auburn Hills, MI OrderSuperior.com | 866.523.5677