

# L-300

## Liquid Septic, Grease & Drain Treatment

## Liquids

### OVERVIEW

Our L-300 product combines the potent waste-digesting properties of natural enzymes and special multi-cultured strains of natural bacteria. These Bacillus bacteria spores (both anaerobic and aerobic) are cultured for the ability to digest waste – quickly, efficiently and without odors! These bacteria are combined with free enzymes using a patented stabilization process. The enzymes work in harmony with bacteria to quickly break down proteins, starch, carbohydrates, animal and vegetable fats – to provide the fastest action available in a liquid digestant.

### DIRECTIONS:

#### DIRECTIONS FOR USE: COMPLETE DIRECTIONS ON PRODUCT LABEL

#### SHAKE OR MIX WELL BEFORE USING.

**SEPTIC TANKS / SEPTIC SYSTEMS:** Use 2 to 4 quarts of L-300 for the initial treatment per 500 gallons of tank capacity. The monthly maintenance dose should be 1 pint for each 5 people using the system per 500 gallons of capacity. Treat drain fields and leach beds by pouring directly into the distribution boxes or vents.

**SINKS, FLOOR DRAINS, URINALS AND TOILETS:** Use 2 ounces of L-300 once per week in every drain and allow to work overnight. For drains that receive large amounts of organic matter (kitchen and floor drains, laundry sinks and drains), increase the treatment to 4 to 6 ounces, as often as every other day. For best results, treat at the end of day or other period of lowest flow. To prevent loosened debris from causing obstructions, always begin the treatment program by treating the lower floors first. Bleach, harsh drain openers and disinfectants may kill the bacteria. Allow several hours after the use of these products, then re-treat with digestant.

**GREASE TRAPS:** For average size grease traps (about 20 cubic feet capacity), add one quart directly to trap or through drain. Then use one pint per week for maintenance.

**WET WELLS AND LIFT STATIONS:** Add 1 quart of L-300 per 500 cubic feet directly into wet well.

**SEWER LATERALS:** Laterals are treated during periods of low flow by adding through manholes. Dosage per unit length of lateral will vary with the diameter of the line:

#### Lateral Diameter Ounces per 500 Feet

|           |            |
|-----------|------------|
| 8 inches  | 32 ounces  |
| 12 inches | 48 ounces  |
| 16 inches | 64 ounces  |
| 20 inches | 96 ounces  |
| 24 inches | 128 ounces |

**Sinks, floor drains, urinals and toilets:** Use 2 ounces per drain per weekly. Allow product to work overnight.

**Portable Toilets:** Add 4 ounce through the valve opening, add enough water to cover the bottom.

**Pit toilet:** Add one quart per 500 gallons of pit capacity.

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### APPLICATIONS:

- I SEPTIC SYSTEMS AND LEACH FIELDS
- I FLOOR DRAINS
- I SINKS
- I WET WELLS
- I LIFT STATIONS
- I GREASE TRAPS
- I SEWER LATERALS

### ADVANTAGES:

- I CONTROLS WASTE AND ODORS WITHOUT THE USE OF CHEMICALS
- I ECO-FRIENDLY
- I CONTAINS BOTH ANAEROBIC AND FACULTATIVE BACTERIAL
- I CONTAINS VITAMINS TO ENHANCE BACTERIAL GROWTH

### **STRAINS**

- I MULTI-STRAIN SPORE BLEND

### **TYPICAL PROPERTIES**

- I APPEARANCE ..... LIQUID
- I FRAGRANCE ..... NEUTRAL, FRESH SCENT
- I FORM ..... LIQUID
- I SHELF LIFE ..... 24 MONTHS
- I pH ..... 6.8 - 7.8
- I EFFECTIVE pH range..... 4.0 – 11.0
- I EFFECTIVE TEMPERATURE RANGE..... 5° – 50° C

### **PACKAGING**

- I 1 GALLON, 4 X 1 GALLON CASE, 5 GALLONS, 30 GALLON, 55 GALLON