

# DRAIN CLEANERS AND MAINTAINERS

# ENZ-O-MATIC ST

## Sewer Treatment Degreaser

**ENZ-O-MATIC ST** is a powder sewer treatment digestant. This special blend of bacteria and enzymes produce large colonies of beneficial bacteria for use in sewage treatment plants. Treated regularly, it will reduce BOD and COD faster, enabling the plant to treat higher volumes of waste and meet stringent effluent quality requirements.

### **USE ON**

- Sewer Treatment
- Garbage Disposals
- Grease Traps
- Septic Tanks
- Restrooms
- Porta Toilets
- Drain Lines

### **USE IN**

- Schools
- Hospitals
- Nursing Homes
- Apartments
- Athletic Clubs
- Restaurants
- Hotels/Motels

### **USE FOR**

- Organic Waste
- Grease
- Fats
- Protein
- Cellulose

### **DIRECTIONS FOR USE**

**SEWAGE TREATMENT PLANTS:** Use in all treatment processes where digestion (biological oxidation) takes place. The usual first point of addition is immediately after the primary clarifier. Add to liquid waste between the primary clarifier into the secondary treatment system.

**Trickling Filters:** Use an initial treatment of 40 pounds (or 6 to 12 pounds/million gallons of daily flow) through wet well or syphon tank. Repeat in 48 hours. For maintenance, use 3 to 6 pounds weekly per million gallons of daily flow.

**Oxidation Tank:** In aerated tanks, use 3 to 6 pounds for each million gallons of liquid sewage. Because of the efficiency of these bacteria, residence time in oxidation may be reduced accordingly. Sludge must be treated separately from the liquid waste after the primary clarifier.

**Aerobic Digesters:** Use 2 pounds per week per 1000 cubic feet of sludge. When a heavy scum blanket or grease layer is present, double the treatment amount.

**Anaerobic Digesters:** Use same application rate as aerobic digesters. Works in harmony with anaerobic methane-producing bacteria to provide more complete digestion and steady gas production

**IN SMALLER TREATMENT PLANTS, ADD TO:**

**Settling Tanks:** Use 1 to 2 pounds per week per each 1000 cubic feet of capacity.

**Imhoff Tanks:** Use 2 pounds per week for each 1000 cubic feet of tank capacity. Distribute over surface of solids beneath gas vents, then agitate by paddle or hose.

**Lagoons, Oxidation Ponds, Polishing Ponds:** To reduce odors and sludge build-up and improve clarification, use 1 to 2 pounds weekly per 50,000 gallons of capacity. Disperse the digestant over the water or add through a wet well.

**WET WELLS, LIFT STATIONS, SEWER MAINS AND LATERALS:** Add 1-1/2 pounds per 500 cubic feet directly into wet well. Digestant must get into liquid in order to activate. Treat laterals during periods of low flow. For each 500 feet of length, use 1 pound of digestant per 8 inches of pipe diameter.

**P E R F O R M**  
M A N U F A C T U R I N G

**Kansas City, KS. - 800-423-9861**

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