

# DIGESTASE™ SDE 340

Product # 510

*Sewer digestant with enzymes*

This product utilizes the powerful waste digesting abilities of natural enzymes and bacteria. It is a blend of special bacteria strains cultured for their ability to digest and liquefy organic sewage – quickly, efficiently and without odors! These potent bacteria are combined with natural enzymes to immediately break down all types of organic waste for effective digestion. Regular applications are necessary to replenish the beneficial bacteria and minimize growth of unwanted bacteria that produce odors and noxious gas. These beneficial bacteria cultures are vastly superior to naturally occurring bacteria in digesting waste. Treated systems will reduce BOD and COD faster and more efficiently, enabling the system to treat higher volumes of waste and meet stringent effluent quality requirements. It will help the treatment system to resist temporary disruptions caused by toxic influent, while reducing odors and sludge volume. In both aerobic and anaerobic sludge digesters, digestion is more complete for less volume, easier dewatering and higher nutrient value.

## Uses

- Sewage systems
- Drains
- Trickling filters
- Oxidation tanks
- Digesters
- Settling Tanks
- Lagoons
- Imhoff tanks

## Effective Against

- Odor
- Grease
- Waste
- Sludge

## Features and Benefits

- Attacks, liquifies and removes grease, fat and oil
- Contains anaerobic and aerobic bacteria
- Bacteria are in spore form for extended shelf life
- Contains vitamins to enhance bacterial growth

## Properties

Appearance .....Powder  
 Fragrance .....Yeast-like  
 Colony count .....1 Billion/Gram  
 Environmentally safe.....Yes  
 Breaks down fat & grease .....Lipase  
 Breaks down protein.....Protease  
 Breaks down cellulose .....Cellulase  
 Breaks down Carbohydrates & starch.....Amylase

## Directions

*Complete directions on product label*  
 Activate bacteria and enzymes in warm water before using.  
**Trickling Filter:** Initial treatment 6-12 lb per MGD. Maintenance treatment 3-6 lb per MGD weekly.  
**Oxidation tanks:** Initial Treatment: 3-6 pounds per MGD of liquid sewage.  
**Aerobic and Anaerobic Digesters:** 2 pounds per 1000 cubic feet sludge weekly.  
**Laterals:** 1 pound per 500 cubic feet for 8-inch pipe.

## Ingredients

Sodium Chloride.....  
 Yeast Culture.....  
 Sodium Bicarbonate.....  
 Bacillus genus.....  
 Yellow Prussiate of Soda.....

## CAS Number

7647-14-5  
 No CAS Number  
 144-55-8  
 No CAS Number  
 13601-19-9

## Safety

Keep out of reach of children

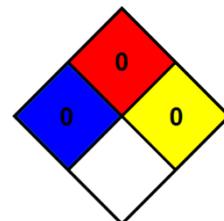
## DOT Shipping (Ground Transportation)

Proper Shipping Name   None  
 Class                       None  
 ID Number               None  
 Packing Group           None

## Quantities

100 lbs  
 40 lbs  
 25 lbs  
 6 x 1.75 lbs

## NFPA® RATINGS



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