



# DIGEST

## Enzyme & Bacteria Digestive Powder

Digest is formulated for use in sewage treatment plants and lagoons and for the treatment of septic tanks, cesspools, drains and grease traps. Non-caustic and non-corrosive. Will not attack metals or porcelain finishes as in sinks and wash basins. Ingredients are non-toxic. Contains aerobic and anaerobic bacteria for the digestion of protein, fats, starches, carbohydrates, and cellulose. Contains over 10 billion colony forming units per gram.

### ■ PHYSICAL PROPERTIES

APPEARANCE: Granular Powder  
SPECIFIC GRAVITY: 1.023  
ODOR: None  
pH: 5 to 7 in 1 % Solution  
FLASH POINT: N/A (NON-FLAMMABLE POWDER)

### ■ PACKAGING

Digest is available in 12x11lb cases and 50# pails.

### ■ SAFE STORAGE & HANDLING

Caution: This product is intended for Industrial and Institutional use. Although this is a mild cleaning agent, it can cause irritation to eyes and skin. Avoid contact by wearing protective devices such as safety glasses and rubber gloves. If contact to eyes or skin, flush with water for 10 - 15 minutes. If irritation persists, seek medical attention. Always read the Material Safety Data Sheet for additional precautions before using this product.

### ■ ADDITIONAL INFORMATION

If you need additional information, please contact our corporate office at 816-471-3602. For a Material Safety Data Sheet go to [www.chemicaluniverse.com](http://www.chemicaluniverse.com).

### ■ DIRECTIONS

Septic Systems: Dosage for a new septic tank is one pound for every 100 gallons for rated capacity. For a system already in use, place 1/2 pound of Digest in a gallon of warm water (85 to 95 degrees F) and distribute it equally among traps, drains and toilet bowls in the building.

Caution: DO NOT USE HOT WATER. Flush each trap and drain with about one quart of warm water. Flush the toilet with cold water. At monthly intervals thereafter, add 1/4 pound of Digest to the system in the same manner. For large installations such as those installed for schools, motels, garages and other large buildings, proportionally greater dosages in the regular maintenance program must be used.

Digest may also be used to open up sluggish sewer lines, drains and grease traps. Place 2 to 4 ounces into 1 quart of warm water (75 to 85 degrees F) and add to the drain or trap. Overnight treatment is recommended.

Sewer Laterals: Laterals are treated during periods of low flow by adding Digest through manholes. The dosage per unit length of lateral will vary with the diameter of the line.

Treatment amounts:

Diameter of lateral	Treatment
8 inches	1 pound
12 inches	1 ½ pound
16 inches	2 pounds
20 inches	3 pounds
24 inches	4½ pounds

Wet Wells - Lift Stations: Add 1 pound per 500 cubic feet slowly and directly into wet well. Digest must get into liquid in order to activate.

Settling Tank: Use 1 pound of Digest per week for each 1000 cubic feet (approximately 8000 gal.) of tank capacity.

Trickling Filters: Initial treatment...Apply 3 to 5 pounds/million gallons of daily flow. The required amounts can be added either to the primary settling tank or to the syphon tank. This treatment can be repeated in 48 hours.

Primary Digesters: Use at a rate of 1 pound per week per 1000 cubic feet of sludge. When a heavy scum or grease layer is present, an initial treatment of 1 1/2 pounds per 1000 cubic feet is recommended.

Lagoons: Digest has also proved to be of significant value in systems utilizing lagoons. Consult your representative for suggested dosages.