

# aero® live bacteria/enzymes

AERO® Live Bacteria / Enzymes products contain a synergistic blend of engineered bacterial strains for effective removal of various organic soils. Fortified with free enzymes and detergents.

## HIGHLIGHTS

- Concentrated granular formulation
- Blend of 7 bacterial strains
- Excellent for municipal applications

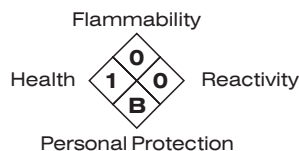
## TYPICAL PROPERTIES

- pH: 7.0
- Appearance: **Brown powder blend**
- Odor: **Proteinous**
- Enzyme Activity:  
**Alpha Amylase (starch degrading)**  
**Lipase (fat degrading)**  
**Protease (basic and neutral protein degrading)**  
**Cellulase (paper degrading)**
- Bacteria Type  
**Bacillus Subtilis**  
**Bacillus Licheniformis**  
**Bacillus Polymyxa**  
**Bacillus Magaterium**  
**Lactovacillus Acidophilus**  
**Aspergillus Oryzae**  
**Rumenococcus Albus**
- Bacteria Count: **12 billion/ounce**
- USDA: **L-2**
- Kosher Certified

## SAFETY CAUTIONS

- Keep out of reach of children.
- It is recommended that protective gloves and safety glasses be worn when using this product.
- Make sure there is adequate ventilation.
- Refer to M.S.D.S. for additional safety information.

## HMS RATINGS



# 12-B Count Sewage Enzymes

## 12 Billion Active Microbes Per Ounce

For municipalities, institutions, and industries and private sewage disposal systems.

### DIRECTIONS:

**SEPTIC TANKS, CESSPOOLS & DRAIN FIELDS:** Initial Treatment: Use 12 oz. (3/4 lb.) per 1000 gallons of capacity repeating every other week until the system is operating properly. Mix with several gallons of water and introduce into the toilet furthest from the Septic Tank.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 3 oz. per month, per 1000 gallon capacity. Mix with water and flush through toilet.

**GREASE TRAPS & GREASE INTERCEPTORS:** Initial Treatment: Use 2 oz. per 20 gallons of capacity. For larger traps, increase dosage proportionately. Wash down the drain with several quarts of water. For greater efficiency, clean the trap before adding this treatment, if it is heavily laden with grease. Do not use where strong caustics are present.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 1 tablespoon each night. This is adequate for pot washing sinks, dish washing sinks and garbage disposal units.

**GARBAGE DISPOSAL UNITS & DRAINPIPPES:** Initial Treatment: Use 2 tablespoons in one quart of luke-warm water. Add to system during longest period of non-use. Repeat treatment daily until system is functioning properly.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 1 tablespoon per week.

**IMHOFF TANKS:** Initial Treatment: Use 1 lb. per 7000 gallons (1000 cubic feet of sewage) and add at the inlet of each tank. Treatment should be added every two weeks until the system is functioning properly. Mix with several gallons of water before adding to system.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 4 oz. per 7000 gallons (1000 cubic feet of sewage) each month.

**MUNICIPAL SEWAGE TREATMENT SYSTEMS:** Trickling Filters: Initial Treatment: Use 3 lbs. per million gallons of daily flow. This dosage should be applied at the primary settling tank or to the syphon tank. Repeat this full treatment in several days, if necessary.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 1 1/2 lbs. weekly to maintain proper operation of system. This will help to reduce the Psychoda Larvae and Filter Fly accumulations.

**ANAEROBIC SLUDGE DIGESTORS:** Initial Treatment: Use 1 lb. per 7000 gallons (approx. 1000 cubic feet of sewage) of capacity in the digester once each week for 4 weeks. Treatment should be applied through the sludge pump.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 1 lb. per 7000 gallons (1000 cubic feet of sludge) in the digester each month. For a very badly overloaded system where there is a heavy scum formulation, the initial treatment should be doubled and should be made for an additional four weeks.

**SLUDGE LAGOONS:** Initial Treatment: Use 3 lbs. each week for smaller lagoons and proportionately more for larger ones.

**PREVENTATIVE MAINTENANCE TREATMENT:** Use 1 1/2 lbs. per week for small lagoons and more for larger ones. Add directly to lagoon surface, or add to sludge pump wet well several days before transfer to lagoon.



NSF L2 Registered,  
meets USDA 1998  
L2 Guidelines  
NSF Reg. No. 134683  
Product Category: L2

distributed by:

**aero®**

CHEMICAL COMPANY

a division of:  
**ABC COMPOUNDING CO., INC.**  
Atlanta, Georgia Dallas, Texas