



L.E.A.D.™

5-Strain Synergized Bacteria With Additional Odor Control

DESCRIPTION:

L.E.A.D.™ (Liquid Enzyme And Digestant) is a suspension treatment of specially developed synergized bacteria that are aerobic and anaerobic, facultative in nature. L.E.A.D.™ reduces BOD and the foul odors and gases it produces. Once their job is done, they immediately concentrate on building their colony population up to full strength, then they go dormant. As soon as new waste comes into their presence, they swing into action once again. Whenever soiled waste and heavy greases can accumulate in a food service plumbing system (elbows, bends, joints, and Q ups), L.E.A.D.™ will build colonies of specially bio-engineered bacteria producing enzymes designed to break apart food sources for bacterial digestion, the end products being harmless carbon dioxide and water. L.E.A.D.™ is extremely effective in food service and kitchen applications.

DIRECTIONS FOR USE:

Before using, read Material Safety Data Sheet for this material.

Recommended for use on the following: Waste Treatment Plants, Feed lots, Septic Tanks, Lagoons & Ponds, Grease Ponds, Drain Lines & Down Pipes, Port-a-Toilets, Cesspools, RV Tanks, Marine Toilet Tanks, Drainfields & Ponds, Sump Pumps, Dry Well Holding Tanks, and Oil Field Slush Pits. Kitchen Use: Grease Traps, Drain Lines, Down Pipes, All Kitchen Sinks, Disposals, Dishwashers, Garbage Grinders, Pot Sinks, Mop Sinks, Vegetable Peelers, Floor Drains.

ADVANTAGES:

- ◆ Digests organic waste
- ◆ Non-pathogenic
- ◆ Boosted odor control
- ◆ 100% effective
- ◆ Harmless to Plant Life
- ◆ Not acidic or alkaline
- ◆ Eliminates strong odors
- ◆ Certified Salmonella Free
- ◆ USDA accepted
- ◆ Harmless to Marine & Animal Life

Aerobic and anaerobic bacteria strains liquify fats, proteins, carbohydrates, grease, while reducing BOD and COD quickly and easily.

AVAILABLE PACKAGE SIZES

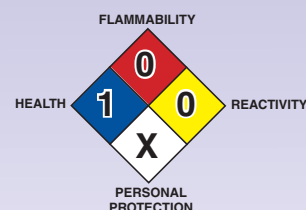
FT 18604	4x1 Gallon Bottles
FT 18605	5 Gallon Pail
FT 18655	55 Gallon Drum
FT 18632	12x1 Quart Bottles

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TECHNICAL DATA

Color:	White
Fragrance:	Neutral
pH:	6.5 - 7.5
Viscosity @ 75F:	Non-Viscous
Stability @ 75F:	1 Year Minimum
Flash Point (coc):	None
Density @ 75F:	8.4 lbs. Gallon
Foaming:	None
Effective pH Range:	5.0 - 8.0
USDA:	L2

HMIS Rating



FORTECH®
PRODUCTS

MATERIAL SAFETY DATA SHEET

Date Prepared: 09-01-01 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Name: Fortech Products by Formula Corporation		Emergency Phone No: 1-800-228-5635 ext. 059	
Address: 4432 C Street NE Auburn, WA 98002			
Trade Name: L.E.A.D.		Product Type: Drain Treatment	
Product Code: FLOLABWX		Formula:	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212		Specific Gravity: (H2O = 1.0) 1.0	pH: 6.5 -7.5
Vapor Pressure: (mm/Hg) Not Determined		Vapor Density: Heavier than air	
Solubility In Water: Complete			
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, white opaque liquid with a characteristic natural fresh scent			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE to boiling point			
Extinguishing Media: nonflammable and non-explosive No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: non-reactive.	
Hazardous Decomposition Products: carbon dioxide, carbon monoxide, soot, smoke, sulfur dioxide, and hydrogen sulfide			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV)		None Established	
Primary Routes of Exposure: Eye - yes Skin-No Oral-yes Inhalation-yes Other			
Signs and Symptoms of Over-exposure (Acute): EYES: Contact with concentrate will irritate the eyes. Repeated or prolonged skin contact may cause drying or dermatitis. INFECTION MAY OCCUR THROUGH OPEN WOUNDS OR BROKEN SKIN. Ingestion will lead to nausea or diarrhea. Follow good chemical hygiene practices.			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Wash skin with soap and water. If irritation persists, obtain medical attention. AVOID CONTACT WITH OPEN WOUNDS OR BROKEN SKIN. IN CASE OF CONTACT WITH OPEN WOUNDS OR BROKEN SKIN, WASH AREA WITH SOAP AND WATER, APPLY A TOPICAL ANTISEPTIC AGENT. Remove contaminated clothing & shoes. Wash before reuse.			
Ingestion: GIVE AFFECTED PERSON SEVERAL GLASSES OF WATER AND INDUCEVOMITING. OBTAIN MEDIAL ATTENTION. If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Call physician or poison control center immediately, treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required		Ventilation Requirements: Adequate ventilation required.	
Protective Gloves: not normally required.		Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.	
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system.			
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: nothing special is required. do not mix chemicals. This product is non-hazardous for storage and transport according to DOT regulations. Keep container tightly closed when not in use.			