

KE-59D

Data Sheet

WATER-SOLUBLE BIOREMEDIATION PACKETS

This product utilizes the powerful waste digesting abilities of special bacteria and natural enzymes. It is a blend of bacillus bacteria strains, cultured for their ability to digest organic waste – quickly, efficiently and without odors! These strains will work both in the presence of oxygen (aerobic digestion) and in the absence of oxygen (anaerobic digestion). The natural enzymes quickly break down proteins, starch, carbohydrates, animal and vegetable fats & oils, and paper for the most effective waste digestion. Rapidly dissolving packet and unique micronutrient enriched carrier provide accelerated germination, growth and superior enzyme production while reducing odor, BOD, COD, suspended solids, turbidity and ammonia concentrations. Stable bacteria spores enhance shelf life and guarantees microbial concentration. Spore-form allows it to resist chlorine, disinfectants, and high water temperatures.

Uses:

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

Effective Against

- Odor
- Digests waste
- Grease
- Reduces sludge

Features and Benefits

- Attack, liquify and remove grease, fat and oil faster
- Contains both anaerobic (can live in airless environments) and facultative (can live with or without oxygen) bacteria
- Bacteria are in spore form for extended shelf life

Properties

Appearance.....	Powder Packet
Fragrance	Yeast-Like
Colony count	3 Billion / Gram
Environmentally safe.....	Yes
Breaks down fats and grease.....	Lipase
Breaks down proteins.....	Protease
Breaks down carbohydrates and starches.....	Amylase

Directions: Complete directions on product label

Grease Traps - Initial Treatment: Use ¼ lb for each 5 cubic feet of trap capacity. **Maintenance Treatment:** Use ½ pound, weekly.

Septic System - Initial Treatment: ½ pound for each 250 gallons of system capacity (or 1 pound per 2 people using the system).

Maintenance Treatment: ½ pound, monthly.

Pit toilets –¼ to ½ pound per 500 gallon of capacity, weekly.

Note: Discontinue use of disinfectants while using this product.

Active Ingredients

Sodium Chloride.....	
Yeast Culture.....	
Bacillus genus.....	
Sodium Bicarbonate.....	
Pancreatin	

CAS Number

7647-14-5
No CAS Number
68038-68-6
144-55-8
8049-47-6

Safety

Caution: Keep out of the reach of children

DOT Shipping (ground transportation)

Proper Shipping Name:	None
Class:	None
ID Number:	None
Package Group:	None

Kinzua Environmental, Inc.
Cleveland, Oh. 44114
800-233-5079
www.kinzuachem.com