

Bio-Paks

Product # 502

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:

- Municipalities
- Drains
- Institutions
- Grease traps
- Industries
- Septic system
- Sewage systems
- Toilets

Effective Against

- Odor
- Digests waste
- Grease
- Reduces sludge

Features and Benefits

- Attack, liquefy 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	3.0 Billion / Gram
Environmentally safe.....	Yes

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.

Active Ingredients

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

CAS Number

7647-14-5
No CAS Number
No CAS Number
144-55-8

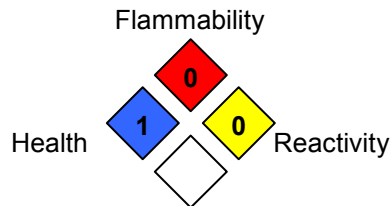
Safety

Caution: Keep out of the reach of children

DOT Shipping (ground transportation)

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

NFPA RATINGS



Quantities

- 50 – ¼ pound packets
- 25 – 1 pound packets

TOTAL SOLUTIONS™

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