

BAC PAKS #3484

Bacteria Packets for Treatment of Wastewater



Features:

- Easy to use packets – no measuring or mixing
- Attacks, liquefies and removes grease, fat and oil fast
- Contains a blend of bacillus bacteria strains cultured for their ability to digest organic waste
- Works in both anaerobic (absence of oxygen) and aerobic (contains oxygen) environments
- Has an extended shelf life due to spore form of bacteria
- Reduces odor, BOD, COD, suspended solids, turbidity and ammonia concentrations
- Resistant to chlorine, disinfectants and high water temperatures



Description:

BAC PAKS are a dry, granular powder containing enzymes and spore-forming bacteria packaged in a convenient, easy-to-use, water-soluble bag. Simply toss the one-pound bag in water, and it completely dissolves in approximately five minutes releasing billions of bacteria and enzymes into the system. The high level of bacteria and enzyme activity will work to degrade and digest animal and vegetable oils and greases, proteins, starches and sugars. It also contains nutrients to simulate the growth of bacteria, fungi and protozoa already present in the system for additional results. In doing so, it will eliminate odors, reduce suspended solids and sludge volumes and reduce BOC and COD levels.

Applications:

- Grease Traps
- Digesters
- Marine Holding Tanks
- Settling Tanks
- Lagoons
- Lift Stations
- Sewage Treatment Plants
- Drain Lines
- Septic Tanks

For Use By:

- Colleges/Universities
- Military Facilities
- Wastewater Treatment Plants
- Hospitals
- Nursing Homes
- School Systems
- Hotels/Motels
- Correctional Facilities
- Municipalities

Product Characteristics:

Appearance:	Tan to brown powder
Odor:	Yeast like
Colony Count:	3.0 billion/gm
Vapor Pressure:	No data available
Flash Point:	No data available
Solubility (water):	Soluble
Relative Density:	No data available
VOC:	<1%
pH:	No data available
Decomposition Temp:	No data available
Storage:	Keep container closed when not in use. Store in a cool area. Store in a well-ventilated place.
Transport Information:	
UN Number:	Not regulated
Proper Shipping Name:	Not regulated
Class:	Not regulated
Packing Group:	Not regulated

Directions:

See product label for complete directions.

Grease Traps: Initial Treatment: Use 1/4 lb for each 5 cubic feet of trap capacity. Maintenance Treatment: Use 1/2 pound, weekly.

Septic System: Initial Treatment: 1/2 pound for each 500 gallons of system capacity (or 1 pound per 2 people using the system).

Maintenance Treatment: 1/4 pound monthly.

Pit toilets: 1/4 to 1/2 pound per 500 gallon of capacity weekly.

Pictograms:

Not applicable.

Signal Word:

None.

Personal Protective Equipment Required:

Use appropriate personal protective equipment when risk assessment indicates this is necessary.

DOT Placard:

Not regulated.