

ADVANTAGES

Simply grab and toss...no dilution, measuring, mixing, special equipment or cleanup! Packaged in resealable airtight pails for easy storage and handling.

Portion controlled for simplified application.

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.

Scientifically selected aerobic and facultative anaerobic bacteria provide outstanding performance, even in low oxygen environments.

Stable bacteria spores enhance shelf life and **guarantees** microbial concentration. Spore-form allows it to resist chlorine, disinfectants, and high water temperatures.

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.

Regular use of this product will establish thriving colonies of these waste-digesting bacteria to provide uninterrupted cleaning action in drains, plumbing and septic systems. This continuous digestion prevents accumulation of sludge, scum, grease and all other organic solids. It unclogs drains for full flow and reduced odors. In septic systems, it will eliminate solids carry-over and odors, and reduce the frequency of pump-outs. It introduces micro-organisms into the

soil for improved drainage and smooth operations of drainfields or leach beds.

APPLICATIONS

- Food processing and municipal wastewater treatment facilities.
- Animal waste pits, lagoons and storage tanks.
- Septic and holding tanks, leach beds and lift stations.
- Aquaculture confinements.
- Portable and pit toilets, boats and RV's.
- Ornamental ponds and fountains.

DIRECTIONS FOR USE

The best results are obtained by adding the digestant at the end of the day or other period of lowest flow. To prevent loosened debris from causing obstructions, always begin the treatment program by treating the lower floors first. Disinfectants and harsh drain openers may kill the bacteria. Allow several hours after the use of these products, then re-treat with digestant.

Grease Traps: For initial treatment, use 1 packet for every 20 cubic feet (150 gallons) of trap capacity. Repeat this initial treatment for three weeks. Maintain the grease trap with 1 packet every week for every 40 cubic feet (300 gallons) of trap capacity.

Septic Systems: Use 1 packet for every 1,000 gallons of system capacity (or 1 packet per 5 people using the system) as an initial treatment. Added directly to the septic tank is ideal. For maintenance, flush into toilet 1 packet every week. **NOTE:** To keep drain fields and leach beds operating properly, dissolve 1 packet into the distribution box. Repeat this treatment weekly until flow is improved.

Pit Toilets: To reduce odors, increase capacity and

BIO-PAKS

A CONCENTRATED, DRY BLEND
OF STABILIZED BACTERIAL
SPORES AND MICRONUTRIENTS
IN INDIVIDUAL WATER SOLUBLE PACKETS

ALL NATURAL – SAFE TO USE

Net Contents: 25 x 1 Pound Water-Soluble Packets

Sold By:

liquely solids in pit toilets, use 1 packet per 1,000 gallons of capacity. Make the addition of these packets weekly. **NOTE:** Discontinue the use of formaldehyde preservatives or disinfectants in these toilets.

Trickling Filters: Use an initial treatment of 6 to 12 packets per million gallons of daily flow. Repeat this treatment after 48 hours. For maintenance, use 3 to 6 packets weekly per million gallons of daily flow.

Lagoons: To reduce odors, sludge build-up and improve clarification, use 1 to 2 packets weekly per 50,000 gallons of lagoon capacity. Add the packets over a water-flooded area so they can dissolve or add directly through a wet well.

Aerobic or Anaerobic Digesters: Use 2 packets per week for every 1,000 cubic feet (7,500 gallons) of capacity. When a heavy scum blanket or grease layer is present, double the treatment amount.

Wet Wells, Lifts Stations, Sewer Mains and Laterals: Add 1 to 2 packets per 500 cubic feet (3,750 gallons) directly into wet well or lift station. Treat laterals during periods of low flow. For every 500 feet of length, use 1 packet per 8 inches of pipe diameter.

Lateral Diameter	Packets per 500 Feet
8 inches	1 packet
16 inches	2 packets
24 inches	3 packets

Hog or Cattle Manure Pits: Use 1 to 3 packets per 100 animals, or 5 packets per 10,000 gallons of liquid in the pit. Be sure to add the packets to a water-flooded area so they can dissolve and release the bacterial spores.

Storage and Handling: Store in a cool, dry location. Keep pail tightly closed when not in use.

CAUTION

May irritate eyes. Avoid contact with eyes. Do not take internally.

FIRST AID

If In Eyes: Wash thoroughly with water.
If Swallowed: Give person several glasses of water and induce vomiting. Obtain medical assistance.

KEEP OUT OF REACH OF CHILDREN

This Product Contains	CAS Number
Sodium Chloride7647-14-5
Yeast CultureNo CAS Number
Bacillus speciesNo CAS Number
Sodium Bicarbonate144-55-8
EnzymesMixture

502.032907

NFPA® RATINGS

