

ADVANTAGES

Simply grab and toss...no dilution, measuring, mixing, or 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 **maintain** 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** **nutrients**. It is a **powerful** bacteria **and** **nutrient** culture for **the** **most** **difficult** **organic** **waste** **problems**, **with** **or** **without** **odor**. **These** **spores** **will** **work** **with** **the** **presence** **of** **oxygen** **(aerobic** **digestion)** **and** **in** **the** **absence** **of** **oxygen** **(anaerobic** **digestion)**. **The** **spores** **quickly** **break** **down** **such** **as** **grease**, **carbohydrates**, **animal** **and** **vegetable** **fat**, **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 it stops odors. Septic systems. It will eliminate odors, stop odors, 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.
- **Organic** **ponds** **and** **lagoons**.

DIRECTIONS FOR USE

The best results are obtained by adding the packet to the end of the tank or other outlet of lower flow. To prevent loss and odors from causing obstructions, always **use** **the** **lower** **flow** **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 the initial treatment for three weeks. Maintain the grease trap with 1 packet every week for every 40 cubic feet (300 gallons) of trap capacity.

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:



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 working properly, disperse 1 packet into each distribution pipe. Repeat this treatment weekly until flow is improved.

Pit Toilets: If pack odors, increase capacity with liquid solids in pit tanks, use 1 packet per 1,000 gallons of capacity. Make the addition of these packets weekly. **NOTE:** In confined spaces, use of formaldehyde preservatives or disinfectants in large tanks.

Trading 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 disperse 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.

Well Wells, Lift 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.



How or Better Measure Pits: Use **1 packet** per 100 gallons of capacity. 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 Chloride	7647-14-5
Sodium Bicarbonate	5075-80-7
Gene Reagents	NO CAS
Proteolytic Enzyme	8004-07-0
Sodium Bicarbonate	144-65-8

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