

Advance Biotechnologies of Canada

“Advanced Microbiology for a Clean, Safe Environment”

Bio Pouch 17 FE Drain & Grease Trap Control

Bio Pouch 17-FE is a Biological Bacterial Culture/Enzyme product that has specially formulated cultures with a high concentration of ENZYME activity that will degrade animal and vegetable fats, oils, grease (FOG) and other organic food waste in a clogged drain. This is accomplished by converting the waste into a simple gas and water, duplicating a process that occurs continually in nature.

Bio Pouch 17-FE is a non-toxic, environmentally safe biological product that will QUICKLY UNCLOG, clean and deodorize garbage disposals, grease traps and drain lines. The term Biodegradable, simply put, means to break down substances by a biological action, a process usually involving bacteria. Biodegradable, in marketing, is used to alleviate fears of chemical build-ups. Eventually, chemical build-ups will decompose. Does this mean within your lifetime, your children's lifetime or your grandchildren lifetime? When? Only time can tell for sure. Bio Pouch 17-FE a natural Biological Bacterial Culture/Enzyme product, which can be used in place of chemicals. Bio Pouch 17-FE will unclog your garbage disposals, and drain lines, clean your grease traps and leave your pipes odorless and free-flowing.

Bio Pouch 17-FE is designed to unclog the pipes and drain lines in kitchens and bathrooms. Bio Pouch 17-FE will also clean plumbing systems of food, soap scum, grease, etc. Bio Pouch 17-FE is non-volatile, non-corrosive and non-toxic, thereby, maintaining your plumbing system and the environment in a safe and effective fashion. Bio Pouch 17-FE should be used in conjunction with our Drain Care product to reduce the risks of grease problems and scum blankets, thereby minimizing back-ups and reduce offensive odors. Bio Pouch 17-FE will digest sewage and grease traps waste keeping drain lines opened and improving the percolation required for optimal drainage. With regular use of Bio Pouch 17-FE the organic waste is reduced, and in turn, less tank pumping are required.

INGREDIENTS

Micro- organisms(Non Pathogenic)

Anaerobic- Contains viable organisms which are necessary for digestion of organic materials in the absence of air.

Aerobic- Billions of organisms which are necessary for digestion in the presence of air.

Enzymes

Contains several enzymes which break down and solubilize waste materials, providing the food necessary for rapid bacteria growth and multiplication.

Amylase- These enzymes break down starch-containing materials into water-soluble products. Vegetables and grains contain significant amounts of starch.

Protease- These Enzymes digest proteins. Meat and cheese are high in protein.

Lipases - These fat splitting enzymes create water-soluble materials from typical fat found in bacon grease, butter, etc..

Cellulase- Breaks down cellulose

Bacteria- Bacillus subtilus, Bacillus lichenformis

PROPERTIES

Appearance: Tan colored free flowing powder

Odor: Cereal like pleasant

Effective: ph range 5.0 to 9.0

Use Rate: 1 oz per clogged drain; allow 45 minutes for enzymes to work, flush drain line with water after 45 minutes to free any lose build-up.

Stability: 12- 24 months

STORAGE HANDLING

Storage- Store in a cool dry place

Handling: Avoid eye and prolong skin contact

INHIBITORY SUBSTANCES

In their belief that smells will disappear, housewives and industrialists often mistakenly add certain cleaning and sanitizing chemicals to lavatories and drains. These products will only inactivate the enzymes and poison the harmless bacteria along with corroding your drain lines.

This product is warrantied in its original state to be effective, any alterations or re-blending will void this warranty. Keep away from caustic chemicals and fumes potential danger of inactivating the product.

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