

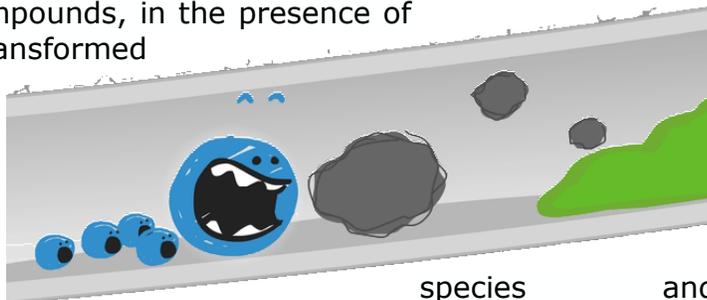


Hungry Microbes for Organic Waste Elimination

Bio-Pure works through its unique *combination of living bacterial microbes and added enzymes* that convert dead organic waste into microbe ready candy!

Enzymes are essentially organic catalysts that speed up and alter the rate of chemical reactions. This is done without the catalyst (enzyme) being altered or consumed in the process. Because the enzyme isn't actually consumed in the digestion process, small amounts go a very long way.

The process by which complex organic compounds, in the presence of water and enzymes, are broken down or transformed into simpler compounds is known as digestion or hydrolysis. Enzymes speed up the union of water with a substance, after which the substance breaks up into fragments.



Bio-Pure contains multiple microbial species and enzymes which enhance product activity. The key components are starch digesting amylases, protein-digesting protease, cellulose-digesting cellulose and fat digesting lipase.

When Bio-Pure is introduced into a waste stream the enzymes break down the organic waste into microbe sized bites. The microbes digest these "bites" giving them the energy they need to multiply into an active colony of microbes.

Bio-Pure contains proprietary highly specialized, non-pathogenic strains of microbes selected for their ability to rapidly digest the organic nutrients broken down by the enzymes. These beneficial microorganisms include both aerobic (with oxygen) and anaerobic (without oxygen) varieties so that digestion will be assured under a variety of conditions and temperatures. Bio-Pure microbes are 100% all natural and safe for people, animals and plants. Each Bio-Pure batch is certified free of salmonella & GRAS listed.

When applied as directed, the microbes multiply rapidly. The continuous growth, in effect, multiplies the digestive capacity of the system. Since microbes are complex living organisms, microbial stabilizers, preservatives, enzyme activators, and co-factors have been added as an integral part of the Bio-Pure receptor formulation. The latest "state of the art" technology has been used in formulating all Bio-Pure products.

Bio-Pure is unique in that each ingredient is environmentally friendly and functional, contributing to the most efficient bio degradation process available.

Whatever your use may be, from dental evacuation systems, drain cleaning, to water clarity or odor elimination, Bio-Pure and its unique process of digesting organic waste is the only long term solution to eliminating organic waste and not polluting our water systems!