



## **BioPlus Natures Cleaners.**

Imagine the condition of the earth if all the waste produced over the past thousands of years had not decomposed! It's thanks to bacteria with their bio-enzymatic action that the waste has disappeared...

Enzymes are the miracle molecules that for millions of years have safely liquefied and digested organic matter and eliminated their accompanying foul odours.

Now with advanced genetic engineering, bacteria are bred to attack specific substances and do nature's job faster...Special bio-enzymatic products were used to digest the oil released by the tanker Valdez in Alaska. Similar biotechnology is employed with Bio Plus for cleaning and maintaining Grease Traps, Drain Lines, Septic Systems, Housekeeping, Tile & Grout, Mould Killer, Etc.....

In the case of Bio Plus, different micro-organisms have been selected for their synergistic action and have been specially bred to have an appetite for the waste matter common in Toilets, Kitchens and Food Processing Operations. Our organisms remain dormant until they reach organic waste, then they release massive numbers of enzymes, gobble up and eliminate the waste, doing their work both safely and thoroughly. In the process of liquefying and digesting the matter, the only by-products are carbon dioxide (needed by vegetation to produce the oxygen we breathe), water and more and more enzymes to continue to digest the remaining waste, until it is gone.

The enzyme producing bacteria are completely compatible with the chemicals and the processes used in modern sewage treatment plants. In fact they simplify subsequent treatment- just the opposite of "home remedies" such as the use of acids, caustics and chlorinated solvents. The latter are not only very hazardous to handle, but never should be used in large quantities or continuously, because they interfere with the municipal waste processing.

With the increasing volume of waste, sewage disposal Authorities are monitoring effluents what can and what cannot be dumped into sanitary sewer systems.

Some Authorities are assessing a surcharge for what they consider discharge of excess grease, fats and other contaminants requiring treatment. Bio-enzymatic treatment can help avoid that problem too, by reducing and even eliminating raw grease, fats and other organics before waste even reaches the treatment plant.

Regular use of Bio Plus bio-enzymatic treatment can eliminate the filthy, sickening job of cleaning grease traps by hand. It's such an obnoxious job that it often doesn't get done leading to the costly plumbing job of reaming out blocked lines,

With its exceptional shelf life and unmatched cell viability, BioPlus is the key ingredient to the Success for a variety of organic waste applications.