

June 27, 2008



### **Description of Product**

The ECO-pH dry product contains a blend of several different *Bacillus* species that have been dried on a pasteurized bran carrier. This synergistic blend of bacteria is designed to help degrade a wide variety of organic wastes, such as proteins, lipids (fats), carbohydrates, fibrous material, and sugars. It also contains a unique, patented, spore forming bacteria which can consume and degrade the long chain and short chain fatty acids in food fats, oils, and grease wastes. The bacteria count is 5 billion CFU (cell forming units) per gram.

### **Bacterial Strains**

The bacterial strains in this product are naturally occurring and are not genetically engineered or modified. Strains have been identified by the latest in molecular technology. 16S rDNA sequence analysis of each strain has been compared to the internationally recognized *Bacillus* type strains as published by the peer reviewed and internationally recognized authority International Journal of Systematic and Evolutionary Microbiology.

Using the bacterial nomenclature as derived from IJSEM, a complete review of International Biosafety tables groups the microbes (strains) as Risk Group 1/Class 1 ([http://www.opbw.org/nat\\_imp/leg\\_req/germ/Regulations Biol Agents bacteria.pdf](http://www.opbw.org/nat_imp/leg_req/germ/Regulations_Biol_Agents_bacteria.pdf)).

This Group consists of biological agents that pose low individual and community risk and are highly unlikely to cause disease in healthy workers or animals, therefore safe for users and people living or visiting any buildings using these cleaning products

Finished products are tested using procedures recommended by the USDA, NSF, and AOAC to ensure that they are free of Salmonella.


*Pseudomonas aeruginosa* is not used in the production of this product.

Sincerely,

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Laboratory Manager  
(DAP027.08)

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