



ROETECH 106 is a highly concentrated mixture of multiple Bacillus spores. Each strain produces numerous enzymes resulting in an extremely powerful biological treatment product.

This blend is designed for use in wastewater treatment systems including municipal sewage plants, and livestock manure ponds and lagoons, or areas where large volumes of waste require treatment.

Dosage rates will vary considerably depending on the application and system design. Technical assistance is recommended and available to ensure utilization of the bacteria for maximum benefit at the greatest economy.



PRODUCT SPECIFICATIONS

106 (Powder)	106 L (Liquid)	Product Benefits
----------------------	-----------------------	-------------------------

Bacteria Count	CFU/gram or ml
A. 1 billion.....	10 ⁹
B. 10 billion.....	10 ¹⁰
C. 100 billion.....(powder only	10 ¹¹
Enzymes Produced*	
Protease	
Lipase	
Amylase	
Urease	
Cellulase	
Nitrate Reductase	
pH range.....	6 - 10
temperature range.....	5°C - 55°C
oxygen requirements	aerobic
facultative anaerobe	

- Routine use of ROETECH 106 will:
- Reduce BOD
 - Reduce Suspended Solids
 - Control Odor
 - Lower FOG
 - Reduce Sludge Volume
 - Control H₂S - See Case Study
 - Improve start up and recovery from shock loading

* High levels of these and other enzymes produced by the bacteria in 106 result in an extremely effective and versatile blend with many uses and applications.