



# MICRO-ZYME PACKETS

## Water Soluble Enzyme Packs

Micro-Zyme Packets contains a specially formulated range of adapted high-performance microorganisms developed for use in the biological wastewater treatment of greases, fats and oils. When used as directed Micro-Zyme Packets are safe. It is harmless to people, clothing and the environment and is completely biodegradable. Micro-Zyme Packets contain bacterial cultures capable of producing enzymes. The presence of a complex of cellulase, hemicellulases, amylases and lipases, in conjunction with the bacteria, provides the capacity to degrade extra cellular polymers, (which cause foaming), and suppress the growth of the filamentous organisms by affecting the structure of the filaments. Contains over 10 billion colony forming units per gram.

### ■ PHYSICAL PROPERTIES

APPEARANCE: Brown Powder  
SPECIFIC GRAVITY: 0.7  
ODOR: N/A  
pH: Neutral when mixed with water  
FLASH POINT: N/A (NON FLAMMABLE POWDER)

### ■ PACKAGING

Micro-Zyme Packets are packaged in Series 100, ½ pound water soluble pouches.

### ■ ADDITIONAL INFORMATION

If you need additional information, please contact our corporate office at 816-471-3602. For a Material Safety Data Sheet go to [www.chemicaluniverse.com](http://www.chemicaluniverse.com).

### ■ DIRECTIONS

Typical uses of include:

- Removal of grease deposits and prevention of scum formation in holding tanks, sewers, drains, holding ponds and aeration basins.
- Start-up of aerobic biological treatment systems handling wastewaters from milk, processing, cheese-making and food processing.
- Acceleration of the biological degradation of wastewaters containing high levels of fats, greases and oils.
- Reduction in the unpleasant odors often associated with treatment plants handling fatty, wastes.

### ■ SAFE STORAGE & HANDLING

Avoid storage below freezing and above 100°F or 38°C. Keep product dry. Do not use on food contact surfaces. Avoid contamination of food during use and storage.