



## PRODUCT DATA SHEET

### CHEM ZYME BACTERIAL DIGESTANT

**Bio-formulated Product:**

CHEM ZYME is a liquid suspension of certified non-pathogenic, naturally occurring strains of bacteria. This special mixture of aerobic and anaerobic bacteria is engineered to function in a wide range of applications.

**Trap and Drain Cleaner:**

CHEM ZYME is designed to promote the rapid degradation of organic compounds including greases, fats, oils and other food substances at accelerated rates. Regular use prevents solid build-up in grease traps and drain lines. CHEM ZYME's bio-formulation actually digests these wastes and converts them into harmless compounds of Carbon Dioxide and water thereby eliminating the need for harsh chemical cleaners and expensive mechanical drain opening procedures.

**Industrial Applications:**

The broad spectrum of bacteria in the CHEM ZYME together forms a synergistic system, which makes this product extremely far reaching in its application potential. The CHEM ZYME stabilizes pH, reduces Biological Oxygen Demand, Chemical Oxygen Demand and levels of Total Solids in industrial wastes and can be used to treat highly complex organic compounds in lagoon applications under both anaerobic and aerated conditions as well as in wastewater treatments using aerobic activated sludge systems.

*Consult your CHEM CLEAN Specialist for specific use directions.*

## **GENERAL USE DIRECTIONS:**

CHEM ZYME can be added manually or through metering pumps. It performs in a pH range of 5.5 – 8.5 optimizing near pH 7. For best results apply CHEM ZYME during periods of least system use, such as nights or shutdown otherwise higher doses would be required. CHEM ZYME bacteria are killed by acids, caustics and biocides, re-treatment would be required after the use of these compounds.

Consult your CHEM CLEAN specialist for the correct dosage for your particular system.

KEEP OUT OF REACH OF CHILDREN.  
DO NOT MIX WITH ANYTHING BUT WATER.  
DO NOT REUSE CONTAINER.  
FOR INDUSTRIAL USE ONLY  
THIS PRODUCT IS BIODEGRADABLE.

## **ACTIVE INGREDIENTS:**

Non-toxic, non-pathogenic mixture of bacteria

## **CAUTION:**

Harmful if swallowed. May cause irritation. Protect skin, eyes and mucous membranes from this product and solutions of it.

## **FIRST AID:**

**EYES:** Immediately flush with plenty of running water. Remove contact lenses, if applicable. Continue flushing for at least 15 minutes.

**INTERNAL:** If swallowed consult a Physician. Do not give Carbonates or Bicarbonates. **DO NOT** induce vomiting. Rinse mouth. Drink large quantities of milk or water. Never give anything by mouth to an unconscious person.

**GET MEDICAL ATTENTION IMMEDIATELY.**

**MANUFACTURED IN TRINIDAD & TOBAGO BY:**  
**CHEM CLEAN LIMITED**  
**1, TRINCITY DRIVE**  
**TRINCITY INDUSTRIAL ESTATE**  
**TEL: (868) 223-2436 FAX (868) 223-2436 ext 37**  
**E-mail: [sales@chemcleantt.com](mailto:sales@chemcleantt.com)**  
**Website: [www.chemcleantt.com](http://www.chemcleantt.com)**