



CHEM ZYME – BACTERIAL DIGESTANT

TECHNICAL SHEET

DESCRIPTION

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. Chem Zyme can be used as drain and grease trap cleaner as it rapidly breaks down organic compounds including greases, fats, oils, proteins and carbohydrates at accelerated rates, thus destroying mal-odours at their source. It can also be used in septic systems or any wastewater treatment application as it stabilizes pH, reduces Biological Oxygen Demand (BOD), Chemical Oxygen Demand (COD) and levels of total solids in industrial wastes. Chem Zyme's bio-formulation digests these organic compounds and wastes and converts them into harmless compounds of carbon dioxide and water.

PRODUCT FEATURES/BENEFITS

- Degrades greases, oils, fats, proteins and carbohydrates in drains and grease traps
- Removes odours
- Non-caustic and safe for all plumbing
- Eliminates organic waste from septic systems
- Biodegradable and non-toxic

DIRECTIONS FOR USE

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 concentrations would be required. Chem Zyme bacteria are killed by acids, caustics and biocides, retreatment would be required after the use of these compounds.

Consult your Chem Clean specialist for the correct dosage for your particular system.

PRODUCT SPECIFICATIONS

- Appearance.....Clear, free flowing liquid
- Colour.....Light Straw
- OdorMildly pungent
- Specific Gravity at 25°C.....0.995 ± 0.005
- Active Ingredients.....Non-pathogenic mixture of bacteria
- Shelf Life.....1 year



SAFETY INFORMATION

CAUTION: Keep Out of Reach of Children. Harmful if swallowed. May cause irritation. Protect eyes and mucous membranes from contact with this product and solutions of it. Flush eyes with generous quantities of water if product has contact.

PRECAUTIONARY STATEMENTS: See SDS for complete Precautionary Statements, First Aid, Physical or Chemical Hazards and Storage and Disposal.

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 pH7. 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 bleaches, re-treatment would be required after the use of these compounds. Consult your CHEM CLEAN specialist for the correct dosage for your particular system.

CAUTION: Harmful if swallowed. DO NOT induce vomiting. Rinse with water and drink plenty of water. In case of contact with eyes, flush thoroughly with plenty of water. Remove contact lenses. In case of contact with skin, flush with plenty of water for 15 minutes. Contact a physician immediately.

DO NOT MIX WITH ANYTHING BUT WATER. DO NOT REUSE CONTAINER. STORE IN A TIGHTLY CLOSED CONTAINER. PLEASE REFER TO PRODUCT BROCHURE AND MSDS. THIS PRODUCT IS BIODEGRADABLE.

Net Contents
 2 Litres
 4 Litres
 18 Litres
 75 Litres
 208 Litres

Manufactured in Trinidad & Tobago by
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CHEM CLEAN LIMITED

CHEM ZYME

BACTERIAL DIGESTANT
Digestion bacteriano

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, DO NOT induce vomiting. Rinse mouth then drink large quantities of water. Never give anything by mouth to an unconscious person.

ACTIVE INGREDIENTS: Non-toxic, Non-pathogenic mixture of bacteria.

DANGER **CORROSIVE** **T&T**

EST. No.

Consult your CHEM CLEAN specialist for specific use direction.

**READ INSTRUCTIONS BEFORE USE
KEEP OUT OF REACH OF CHILDREN**

Available packaging: 2L, gallon (4L), pail (18L), mini drum (75L), drum (208L)

DISCLAIMER: To the best of our knowledge, the information provided in this Technical Data Sheet is correct. The Manufacturer assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

MANUFACTURED IN THE REPUBLIC OF TRINIDAD & TOBAGO BY:

CHEM CLEAN LIMITED

58-60 CENTURY DRIVE

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