

FEATURES

MARC Super-Zyme is a highly concentrated liquid consisting of multiple strains of bacteria and a stable, effective enzyme system for accelerated breakdown of organic wastes in sewage treatment plants and lagoons. It is especially designed to be effective in situations where the sewage treatment facilities are overloaded and cannot keep up with increased daily flow. Use of **MARC Super-Zyme** speeds up the breakdown of wastes and helps the plant maintain normal operation.

MARC Super-Zyme contains non-pathogenic natural aerobic and facultative anaerobic bacterial strains as well as amylase, protease, lipase and cellulase enzymes for superior performance in handling almost any type of organic waste. **MARC Super-Zyme** will function under a wide variety of environmental conditions including a pH range of 5 to 10 and a temperature range of 38° to 145° F., and has a long shelf life.

MARC Super-Zyme efficiently breaks down oils, fats, greases, slimes, scum, proteins, starches, sugars, carbohydrates, cellulose, etc. It also controls offensive and noxious odors.



SUPER ZYME

HIGHLY CONCENTRATED Bacterial Enzyme Sewage Treatment

Contains
Catalytic Enzymes

Rapidly Breaks Down
Organic Wastes

Controls Odors

Effective Under Both
Aerobic and Anaerobic Conditions

Contains No
Acids, Caustics or Solvents

Pleasant Fragrance

An Exclusive Formula of **M-250**

MID-AMERICAN RESEARCH CHEMICAL CORP.
P. O. BOX 927 COLUMBUS, NE 68602-0927
800-228-8508

DIRECTIONS FOR USE

Primary Digester: Add 1 gallon MARC Super-Zyme per week per 50,000 gallons of sludge.

Settling and Imhoff Tanks: Add 1 gallon MARC Super-Zyme per week per 100,000 gallons of capacity.

Lagoons and Ponds: Add 2 gallons MARC Super-Zyme per million gallons per week. (The number of acres times the average depth in feet divided by 4 is approximately the number of millions of gallons in a pond.) Individual conditions may require additional or lesser amounts.

Kitchen Drains: Add one ounce with one cup of lukewarm water once a week. Application should be made at night after last use to allow the bacteria to become established.

Recreational Vehicles: Add two ounces per gallon of water in the toilet holding tank. Thereafter, use one ounce per gallon as needed. Repeat after cleanout.

Porta-Toilets: Initial Treatment - Add one quart per unit. Thereafter, use four ounces as needed. (Make sure there is sufficient liquid to cover solids. Add water if needed.) Repeat after cleanout.

Grease Traps: Initial Treatment - Add one quart per 50 cubic foot capacity. Thereafter, use one pint per 25 cubic foot capacity weekly. Grease trap treatment should always take place during lowest activity.

Odors: To eliminate sour odors from drain lines and traps, treat once a week with one tablespoon at night after last use and add one pint of lukewarm water.

Septic Tanks: Initial Treatment - Add one quart per 1,000 gallons of capacity by flushing down toilet. Maintenance treatment - add six fluid ounces per month.

WARNING: Contains bacterial cultures, enzymes and mixed emulsifiers. May cause allergic skin reaction. Causes eye irritation. May be harmful if swallowed. Do not get into eyes, on skin, in mouth or on to clothing. Wear eye and skin protection. Wash hands thoroughly after handling. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, seek medical advice. If swallowed, seek medical advice if you feel unwell. Rinse mouth with plenty of water. If on skin, wash area with plenty of soap and water. Store in a cool, dry and well-ventilated area. Dispose of contents in accordance with all applicable local and regional regulations. **KEEP OUT OF REACH OF CHILDREN!** R0619

MADE IN USA

Net Contents **5 Gallons**

