



# MEDIATE



## *Industrial Enzyme Concentrate for Organic Digestion and Odor Control* ◆ *“4” Active Enzymes*

This product is a 4-strain biological organism chemical treatment system that biodegrades grease, fats, soaps, food particles, proteins, animal wastes, carbohydrates such as sugar and starch, and suspended organic solids and turns them into free flowing liquids. This product is formulated to contain 1.5 billion enzyme producing bacterium per ounce. It is a 4 strain living biological product that controls hydrogen sulfide odors. It reduces B.O.D. and C.O.D. by consuming organic waste matter and sulfur compounds. High enzyme treatment levels are easily maintained.

**FOR USE IN:** Drain lines, hospitals, clinics, nursing homes, schools, prisons, apartments, funeral homes, kennels, sewage plants, settling tanks, down pipes, bottling plants, chemical toilets, grease traps, feed lots, food plants, dairies, breweries, septic tanks, meat packers, trailer parks, R.V.s, marinas, sump pumps, restaurants and any other places where food, grease or animal wastes need to be turned into free flowing liquids. No mixing of powders, excellent penetration, good wetting action, sulfur odor reduction, peak treatment level maintenance, extra pump out elimination. Nature's way of eliminating wastes and odors. Breaks down proteins, greases, fats, carbohydrates, sludge, sewage and animal wastes into free flowing liquids. It is economical to use because of the efficient dilution rate for effective odor relief. Materials in this product are biodegradable. Contains no acids or alkalies and is nonpathogenic and Salmonella free.

**DIRECTIONS:** Use programmable time pump to inject products at periods of low activity such as 12 a.m. to 6 a.m. Restaurants, food plants, bottlers, etc. need to use care not to dump dish washing liquids, disinfectants, chlorine compounds or hot water above 140°F. Do not drain after this product has been used as they may kill this product's organisms. On multi story buildings, always start with bottom drain lines and work upward. Treatment needs to be repeated daily with timed injection pump for maximum results.

*General Odor Control:* To eliminate odor caused by vomit, spoiled food, decomposed animals, animal wastes, garbage cans and dumpsters, locker rooms, etc. spray directly on the malodor and allow the biological action to convert the organic matter while the odor counteractants neutralize the offensive odors. *Carpet and Fabric Cleaning and Deodorizing:* Deodorizing; Vacuum or brush clean fabric and spot clean thoroughly. Add 4 to 8 oz. of product to 1 gallon of water. Apply to fabric by sprayer to give complete coverage. Keep moist at least 30 minutes. Reapply if odor persists. *Cleaning:* For use in cleaning solutions, add 4 to 8 oz. per gallon of solution. Use with all carpet and fabric cleaning methods.

*Grease Traps, Drain Lines, Septic Tanks & Chemical Toilets:* Use chemical pump to dose product daily at a rate of 32 oz. per 150 gallons of system volume. Apply at the same time of lowest system use, pumping into system for as long as possible. Biological colonies require some time to reach peak activity. If total gallonage is unknown, set pump to 32 ounces per day.

*Sewage Disposal Plants, Feed Lots, Settling Tanks:* Use pump to apply at a rate of 20 gallons per million (20 ppm) or waste water per day for the first 5 days. There after, apply 10 gallon per million gallons (10 ppm) of sewage daily. Apply directly to inlet waste water, collection pits, ponds, drains, settling tanks, or filters. Bacterial activity should be maintained through product addition for 30 to 90 days for maximum results.

**CAUTION:** Do not ingest. If this should occur, drink large volumes of water and seek medical attention. Store product at room temperature, do not expose to extremes in temperature. Keep container sealed when not in use to prevent contamination. **KEEP OUT OF THE REACH OF CHILDREN** *Container Disposal:* Triple rinse container and discard according to local regulations.

**CAS NUMBERS:** Water 7732-18-5; Bacteria culture (mixture); Nonylphenol Polyethoxylate 9016-45-9.

**C-647-QT**

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