

WASTEWATER *Solutions*



PrimeZyme™

Enzyme-Based Grease Pre-Digester

- Enhances bacterial process by beginning the degradation of fats, oils and greases (FOG)
- Increases system efficiency by helping to move solids out faster, which in turn will help eliminate odors
- Safe to use - NSF approved and is non-flammable



CARE FOR WORK ENVIRONMENTS®

PrimeZyme™

Enzyme-Based Grease Pre-Digester

EFFICIENT ENZYME FORMULATION

PrimeZyme™ is formulated as a stabilized enzyme concentrate for the purpose of quickly and efficiently breaking down a variety of organic material. The enzymes specifically target and accelerate the breakdown of large particles of fats, oils, greases (FOG), starches and proteins.

WHAT IS PRIMEZYME?

PrimeZyme contains amylase, protease, cellulase and lipase enzymes that are necessary for degradation of soils, organic oils, and food by-products from grease traps, septic tanks, down pipes, drain lines, and wet wells. It reduces odors and suspended solids, and leaves behind a pleasant mint fragrance.

APPLICATIONS

- Lift Stations
- Sewer Lines

DIRECTIONS FOR USE:

Dilution rates will vary based upon method and area to be treated. For Food Plant Use: Not for use on food contact surfaces. Avoid contamination during application and storage.

Lift Stations: PrimeZyme should be metered in directly into a lift station at the end of a pump cycle. This can be done using a one of our 24/7 feed pumps. Depending on the amount of FOG's and organic load, the usage rates will vary according to the amount of raw influent in the lift station. Typically, one gallon of product will be sufficient in a lift station that handles up to 20,000 gallons of raw influent. The same amounts will be used if slug feeding, but during low flow periods. The product can also be fed in at the nearest up-stream manhole.

Mains/Manholes For mains/manholes, treatment should be started in the closest upstream manhole from the problem area. One gallon should be metered in for each 10,000 gallons of influent. This can be done using one of our 24/7 feed pumps. For best results, meter product in during high flow rate periods. If slug feeding, slug at a rate of one gallon for each 5,000 gallons of influent to start, and continue with a maintenance dose of one gallon to every 20,000 gallons of influent on a weekly basis.

For other wastewater applications, please contact your State Account Manager.

TECHNICAL DATA

APPEARANCE: Slightly hazy liquid

ODOR: mint

pH: Typically 7.0-7.5

BACTERIAL COUNT: 67.5 million CFU/ML (255 billion CFU/gallon)

BIOLOGICAL ACTIVITY STABILITY: Freeze/thaw stable. Allow to thaw gradually.

OPERATING TEMPERATURE RANGE: 10° - 55° C (50° - 131° F)

OPERATING pH RANGE: 4 - 10

PACKAGING

123595	Drum 15
123175	Drum 5
123174	1 Gallon/CS4
126276	1 Quart/CS12



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