

TECHNICAL BULLETIN

DESCRIPTION

Biologically managing grease traps, wastewater and sludge systems become difficult when there is an imbalance of necessary biochemical and biological co-factors. When these factors are lacking, sludge separation and breakdown becomes inhibited and offensive odors become a problem. The solution is to introduce these components in a biologically secured form that are readily available to serve as co-enzymes to reactivate both bacterial and enzyme systems.

COZYME•50™ contains buffers, bio-stimulants, and co-enzymes plus over 50 trace elements in a biologically combined form that are readily available to support healthy aerobic microbial systems to provide more rapid separation, digestion in grease traps, wastewater and sludge management systems.

Use of **COZYME•50™** results in the reduction of H₂S and other odor causing compounds. **COZYME•50™** also stimulates the natural release of free oxygen thereby increasing dissolved oxygen (DO).

BENEFITS

- Accelerates the digestion of organic matter and sludge
- Stimulates a more active enzymatic system
- Eliminates offensive odors and reduces hydrogen sulfide (H₂S) production
- Improves separation and break-down of fat, oil and grease (FOG) during interceptor operation
- Raises dissolved oxygen levels
- Encourages the growth and proliferation of essential aerobic and facultative digestive bacteria
- Harmless to bacterial and aquatic life
- Will not disrupt downstream waste treatment processes

APPLICATION

SHAKE WELL OR STIR BEFORE USE.

WASTE WATER, SLUDGE BEDS, SETTLING PONDS, AND TRICKLING FILTERS: Spray or inject at a general use rate of 0.5-2.5 parts per million continuously by hand or chemical metering pump (product may be diluted to ensure even distribution). **COZYME•50™** should be applied downstream from any chemical treatments of waste water or sludge. Consult your Biofeed products dealer for additional information.

GREASE TRAPS: Spray, inject or drip-feed 1-10 parts per million (PPM) continuously into the drain system at the source of any fats, grease, meat by-products or sewage. Consult your Biofeed products dealer for additional information.

PHYSICAL CHARACTERISTICS

Appearance: Brown liquid

Weight: 9.6 lbs./gal.

pH: 7.5-8.5

Enzymatic activity may affect pH during storage.

CHEMICAL CHARACTERISTICS

Contains natural buffers, bio-complexed nutrients, amino acids, and bio-stimulants.

AVAILABILITY

United States of America

Other Countries

- 5-gallon (18.93 L) pail
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote
- 20-Liter (5.28 gal) pail
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote

STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

WARNING



KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED.

SDS available upon request.

CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.



Innovation That Grows™