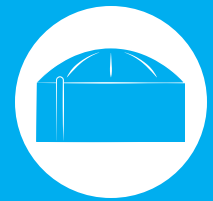


# Ana-Zyme G

Biocatalysts Speeding Anaerobic Degradation of Grease



Ana-Zyme G is formulated to provide immediate reduction of fat, oil, and grease in anaerobic digestors and lagoons to avoid issues with grease caps and foaming. The biocatalysts in Ana-Zyme G rapidly speed the breakdown of complex fat molecules into simple short chain fatty acids which then break down to acetic acid, a compound used in methanogenesis.

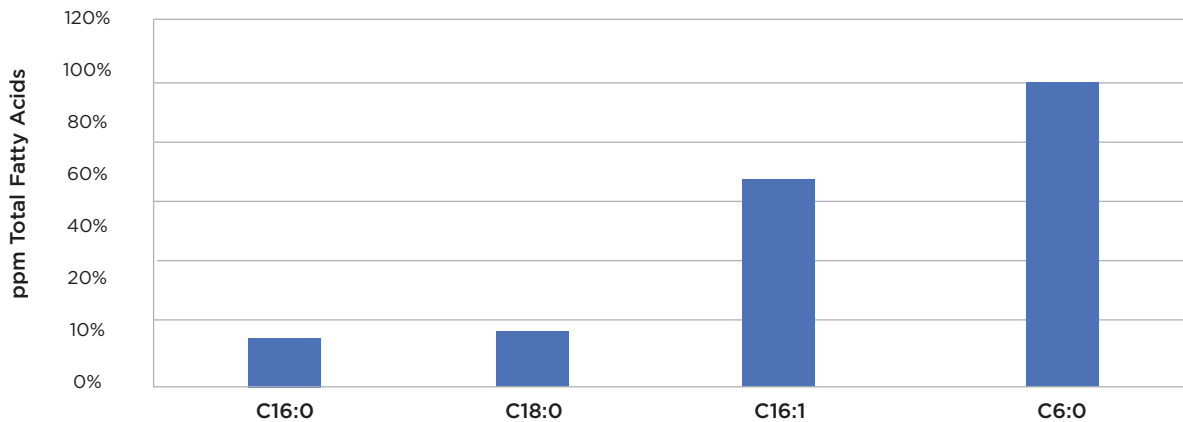
Ana-Zyme G can degrade a range of fatty acids such as linolenic, oleic, stearic, and palmitic as well as fish oils, triglycerides, dairy, and egg fat. The production of short chain fatty acids is very important as part of the acidogenesis-methanogenesis process.



- Eliminates grease caps
- Aoids foaming due to fats, oils, and greases
- Prevents buildup of fatty acids
- Improves VA:ALK Ratio

Figure 1:

Percent Reduction of Fatty Acids 1 ppm of Ana-Zyme G vs Control



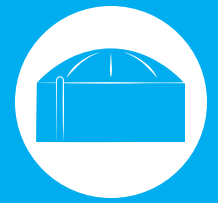
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# Dose Rates

Ana-Zyme G



## Industrial Anaerobic Digester or Anaerobic Lagoon

Initial Dose - weekly for 1 month	Maintenance Dose - weekly thereafter
5-10 gal per 500,000 gal <b>tank volume</b>	2.5 gal per 50,000 gal <b>daily inflow</b>

## Municipal Anaerobic Digester or Anaerobic Lagoon

Initial Dose - weekly for 1 month	Maintenance Dose - weekly thereafter
5 gal per 500,000 gal <b>tank volume</b>	1.25 gal per 50,000 gal <b>daily inflow</b>

### Ana-Zyme G Dosing:

- Add weekly to blend/feed pit, or directly to digester
- Can be metered in
- Ideal pH 6-9
- Ideal temperature 20–60°C
- For treating grease over 50ppm, consult your Aquafix technical rep

### Available Sizes:

- 5 gal case
- 55 gal drum
- 275 gal tote

### Notes:

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