

Ana-Zyme P

Biocatalysts For The Anaerobic Breakdown Of Proteins

Ana-Zyme P is a blend of concentrated enzymes engineered to degrade complex proteins present in anaerobic waste from industries such as meat packing, rendering, food processing, and farming. Protein-rich substrates contain high nitrogen content and are difficult for anaerobic digesters to process, often remaining undigested when other materials are fully broken down. Degrading complex proteins increases the efficiency of the methanogenesis pathway.

- **Specialized Protein Degradation:** Quickly breaks down complex proteins found in, rendering, food processing, manure and farming operations.
- Unlocks Biogas Potential: Maximizes biogas production by efficiently breaking down protein-rich materials, which are hard for digesters to process.
- Improves Digestor Performance: Ensures that undigested protein substrates are fully broken down, optimizing overall digestion.



Anaerobic Digester or Anaerobic Lagoon

| Initial Dose | Maintenance Dose |
|--|-----------------------------------|
| Daily for 1 Month | Daily after 1 Month |
| 2.5 gal per 500,000 gal of Digester Volume | .5-1 gal per 100,000 Daily Inflow |

AVAILABLE SIZES:

- 5 gal Case
- 55 gal Drum
- 275 gal Tote

INSTRUCTIONS:

- Store in a cool, dark place for up to 2 years
- Add weekly to blend/feed pit, or directly to digester

FOR BEST RESULTS:

- pH 6-9
- 20°-60°C (68°-140°F)



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