



Putting an End to Organic Waste & Odor

OVERVIEW

PROZYM-Z™ is a **professional-strength bio-enzymatic solution** designed to tackle **organic waste and odor challenges** across multiple industries. From pet accidents and sewage backups to livestock housing, composting, drains, and food plants, **PROZYM-Z™** goes beyond surface cleaning - it digests the underlying organic matter that fuels odors, pests, and microbial growth. Safe, natural, and biodegradable, it is the go-to solution for **remediators, property managers, farmers, hospitality professionals, and food processors** who need effective odor and waste elimination.

HOW ENZYMES WORK

Enzymes in **PROZYM-Z™** act as biological catalysts, targeting and breaking down organic compounds at the molecular level:

- **Proteases** attack proteins (urine, feces, blood, food residues).
- **Lipases** digest fats and oils (grease, manure, organic waste).
- **Amylases** break down starches and sugars (food soils, crop residues).
- **Ureases/Uricase** neutralize ammonia and uric acid (urine and pet odors).
- **Oxidoreductases** help suppress embedded organic stains and odor molecules.

The result is **rapid digestion of waste and true odor elimination** without fragrances, masking agents, or harsh chemicals.

'MOST ENZYMATIC PRODUCTS CONTAIN FROM 3-6 ENZYME TYPES, NOT PROZYM. X=15, Z=25!'

SOILS BROKEN DOWN BY PROZYM-Z™

- Urine, feces, manure & vomit • Food residues, starches & sugars • Fats, oils & grease • Ammonia and uric acid odors
- Mold, mildew & microbial films

MARKETS & APPLICATIONS

- **Mold & Odor Remediators**
Restores smoke- and water-damaged properties.
Eliminates embedded organic residues in porous surfaces.
- **Property Management & Restoration**
Apartments, rentals, and commercial spaces.
Safe elimination of pet odors, urine, and sewage backups.
- **Hospitality & Facility**
Hotels, casinos, gyms, schools, daycares, and senior care centers.
Odor control in public restrooms, locker rooms, and high-traffic spaces.
- **Farms & Agriculture**
Reduces ammonia and organic waste odors in stalls, pens, and poultry houses.
Speeds composting and improves soil/turf quality.
Clarifies ponds, lagoons, and irrigation water.
- **Food & Beverage Processing**
Keeps drains clear, controls fruit flies and eliminates organic buildup.
Effective on rinse equipment and embedded soils in concrete and grout.



PACKAGING & DISPENSING

PROZYM-Z™ is available in a 64oz bottle with a built-in 2oz dispensing cup for accurate measurement. It can be applied with secondary spray bottles, pump-up sprayers, or foaming applicators, depending on the environment.



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APPLICATION	DWELL TIME	DIRECTIONS	OZ/GAL
Remediation Cleaning & Deodorizing	Spray & dry	Daily cleaning; light soils and odors	2
Urine, Feces, Heavy Odors & Stains	10+ min	Apply liberally; agitate if needed; rinse/extract	1–3
Floor Drains (initial treatment)	5 days	Mix 2 oz per gallon warm water; pour daily for 5 days	2
Floor Drains (maintenance)	Weekly	Mix 2 oz per gallon warm water; pour weekly	2
Residential Septic (≤1,000 gal system)	Ongoing	Mix 4 oz per gallon; add weekly	4
Commercial Septic (per 1,000 gal capacity)	Ongoing	Mix 8 oz per 5 gallons; add weekly during low flow	8/5 gal
Drain Field Opener (150 sq ft area)	Ongoing	Mix 20 oz per 10 gallons; spray until soil saturated	20/10 gal

Disposal: Always recover soiled solution where possible. Pour into drains with traps or compost systems. Launder reusable cloths after use.

KEY BENEFITS

- Ends odors at the source by digesting organic matter.
- Broad-spectrum waste elimination — urine, feces, food waste, grease, ammonia.
- Safe & sustainable — biodegradable, non-toxic, non-corrosive.
- Long-term microbial control — prevents regrowth by removing food sources.
- Versatile application — equally effective in property, farm, facility, and food plant settings.

