How do Enzyme Products Work?

The term "enzyme" is popular in the cleaning industry, but what are enzymes and how do they work?

Enzymes are proteins created by living cells that are used to digest waste. When they come in contact with organic materials like dirt, grease, and oil, the enzymes immediately go to work breaking down the organic materials within these substances.

When activated, enzymes attack, eat , or digest the amino and fatty acids that bond organic materials together. They also emulsify these materials so they can be completely removed from the surface. Enzymes are chemical catalysts that accelerate the natural biodegrading, or breaking down, of organic materials, which comprises most soils.

Enzymes dissolve and break down protein and organic matter, getting rid of spots and odors caused by staining agents such as urine, feces, vomit, spoiled food, and mildew. That's why enzyme products are so effective on **"pet mistakes."**

Tips, Tricks and Techniques

OK, so using Enzymes seems like a great idea—how do I use Enzyme Products in my facility?

First, two important things to remember: Do NOT mix your enzymes with disinfectants! The active ingredient in your disinfectant will kill the enzymes. And, make sure you give your enzymes time to work - since the product actually "eats" the stain and odor it requires dwell time.

Restroom Deodorization: After cleaning, spray directly into bowl or urinal, then flush. Spray surfaces and surrounding areas.

Uric Acid Odor Elimination: Apply generously to problem areas. Allow to air dry. Re-apply if necessary.

Carpet Spotting: Remove excess soil. Saturate area with product. Allow to dwell at least 20 minutes. Extract or blot dry with towel.

Laundry Pre-Spotter: Spray soiled areas before washing. Allow to sit 5—20 minutes before washing.

Grease Traps: For small grease traps pour 6— 8 ounces of product daily into sink or pipeline closest to the trap. For large grease traps, use 8—10 ounces of product daily.

Enzymes can also be used for **Drain Lines, Septic Tanks, and Portable Toilets**

Croaker stocks several Enzyme Products

Stop by our full service showroom or contact us so we may recommend the best product for your needs.

The Solution is "Nature's Solution"

Our best selling enzyme product is "Nature's Solution"

This is a unique triple strain bacterial system that produces enzymes which rapidly destroys odors, removes organic stains and liquifies grease. This product provides a natural way for eliminating odors at their source while being environmentally safe. "Nature's Solution" incorporates biodegradable surfactants, chelating aids, penetrants, odor counteractants and non-pathogenic, highly active bacteria cultures for superior deodorization, organic spot removal and grease digestion.

- Environmentally safe and will not harm plants, marine or animal life

- Multiple Uses / Used for controlling odors, stain removal and liquifying of greases

- Multiple Strain Bacterial System / Improves performance in Aerobic & Anaerobic conditions and resistant to very hot water

- Higher concentration of bacteria / Multiplies rapidly and works faster than conventional products

- Utilizes stabilized natural enzymes / A natural solution to cleaning and deodorizing

"Nature's Solution" is available in Quarts or Gallons

For more information click here

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manufacturers we have included for your convenience.

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We can schedule a visit to trouble shoot problems, or suggest ways to improve your

facility. We are available by phone, e-mail, or stop by our full-service showroom.

Croaker, Inc is open to the public Monday—Friday 8:30 am to 5:30 pm

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