



## **Plus Natural Enzymes Cleaner** Harmless to humans, animals, marine life and ecology

**Plus Natural Enzymes Cleaner** is a yeast derived food grade product. There are FOUR BASIC ENZYMATIC SYSTEMS at work in **Plus Natural Enzymes Cleaner**:

1. THOSE THAT BREAK DOWN FATS AND GREASES (LIPASE).
2. THOSE THAT BREAK DOWN PROTEINS (PROTEASE).
3. THOSE THAT BREAK DOWN CELLULOSE, SUCH AS WOOD, COTTON, PAPER (CELLULASE).
4. THOSE THAT BREAK DOWN CARBOHYDRATES AND STARCHES (AMYLASE).

There are two types of enzyme products: One is PRE-FORMED ENZYMES which already contain enzymes and emulsifiers. The other is ENZYME-PRODUCING BACTERIA which add strains of bacteria that will eventually produce enzymes when added to organic material.

Pre-formed Enzymes work best in health care and food handling areas where pure enzymes should be used, rather than bacteria-generated enzymes.

Enzymes actually OUT PERFORM GERMICIDAL CLEANERS because they digest the host material where germs and odor causing bacteria live and reproduce, thus eliminating the source and the bacteria. GERMICIDAL CLEANERS KILL BACTERIA BUT because they don't eliminate the host material, NEW BACTERIA CAN REPRODUCE VERY SOON after the germicidal cleaner has been applied.

Enzymes are effective in cleaning and deodorizing bathrooms, kitchens, floors, walls, furniture, carpet just about any type of surface.

- **ENZYME CLEANER:** Digests grease and other organic matter. Cleans and deodorizes floors, walls, chrome and other surfaces not harmed by water. It can be used with pressurized, mechanical and manual systems, hand sprayers, mops and cloths. Water temperatures below 65 F will prolong the time required for optimal cleaning. Ideal temperature is 98 F.
- **Non-Flammable** - contains no combustible materials
- **Hypoallergenic** - contains no known allergen to irritate the skin or respiratory system
- **Will soften your skin on contact**

**GENERAL DIRECTIONS FOR CLEANING-** For general cleaning, simply spray on and wipe off. In some instances, waiting 1-2 minutes before wiping off is more effective. See chart below for specific uses and strength. When a use is not specifically mentioned, follow the general instructions, and test in an inconspicuous place. The following list and directions are intended only as a guide to the many uses of **Plus Natural Enzymes Cleaner**. Individual needs may differ. ALWAYS TEST in an inconspicuous area before using, and TEST for color fastness.

**CONCENTRATED MIX USES** – Apply of **\*Plus Natural Enzymes Cleaner** - allow time to work then wipe, scrap or brush clean.

**Drain and Septic Cleaner:** Routinely add 2 ounces of **\*Plus Natural Enzymes Cleaner** concentrate per drain to keep them open and flowing. An alternative is to pour very hot water into the drain and then mix 1-2 ounces of concentrate in a quart bottle of water and use a pump top and spray into drain frequently. This process will be even more effective if you add 1-2 ounces to a quart foamer and then foam into the drain. To help digest septic tanks, grease pits and drain fields and keep them open and working, add 5 - 25 gallons of **\*Plus Natural Enzymes Cleaner** to start the process and then add 1 gallon every 6 months.

**TOILET BOWL** . Add 1 oz. to bowl and allow to sit for 30 minutes, brush and flush.

**STRONG MIX USES** . 4 oz. per gallon. Spray, wait several minutes then wipe clean with a brush or rough towel. Repeat if necessary.

**GENERAL MIX USES** – 1 oz per gallon or 1 tbsp. per 24 oz. in spray bottle. Spray or wash and wipe off, or wait 1-2 minutes, then wipe clean.

**STAINS and ODORS on FABRIC and UPHOLSTERY** . spray and allow time for enzymes to work. Blot with a rough towel or rinse with water. For stubborn stains, use a stronger mixture and soak overnight.

**CARPET CLEANING** - for recent stains, chewing gum, grease, tar, etc., and odors, spray with **\*Plus Natural Enzymes Cleaner**, allow time to work, then blot clean with a rough towel. For older stains and odors, vacuum the area, spray and allow time for enzyme to work, then blot with a rough towel. Stubborn stains and odors may need more than 1 treatment, or a slightly stronger mix and adding 1/2 to 1 cup of borax to the gallon produces an even better result. When using a carpet cleaning machine, use warm or hot water and **\*Plus Natural Enzymes Cleaner**.

**PET STAINS AND ODORS** - to remove animal stains and odors from carpets, furniture, either spot clean by spraying with **\*Plus Natural Enzymes Cleaner** and blotting dry with a terry towel, or clean carpets as above.

**KENNELS/STABLES:** 1 oz. per gallon. To deodorize kennel runs, patios, stables, trailers, remove animals and spray with a garden hose sprayer

**PET ODORS/DANDER:** **2 oz. per 1 gallon.** Spray coat or fur of pet (avoid eyes)

**WASHING MACHINE.** 1 . 2 oz. to wash cycle, use in place of bleach to brighten and freshen.

**LIGHT MIX USES** - 1/2 ounce per gallon. If glass or mirror streak or smear, dilute mix with additional water. For plants and bushes use a spray bottle or a garden hose sprayer.

Water treated with preformed enzymes is harmless to fish life or animals and pets. It is non-irritant to the most sensitive skin tissue and, if accidentally taken internally, would produce only a mild laxative effect comparable to bland soaps.

Usually preformed enzymes contain no known allergens contributory to skin, respiration or other allergies and normally may be used in poorly ventilated areas. The product contains no combustible materials, is non-explosive, and may be used near open flame. Preformed enzymes have an indefinite shelf life and will not evaporate, deteriorate or otherwise lose effectiveness when stored in a closed container.

Preformed **\*Plus Natural Enzymes Cleaner** is also extremely useful in safely cleaning fungus, mold and mildew. Simply spray a mix of 4 oz. per quart and control fungus, mold and/or mildew problems you have without dangerous fungicides.

For Safe Pest Control use **†Plus Natural Enzymes †Pest Eliminator**. You may add 1 oz. of **†Plus Natural Enzymes Cleaner** to **†Plus Natural Enzymes †Pest Eliminator** as an adjuvant. .