# BioPlex D

## **Biochemical Deodorant Spot Digester**

# **Deodorizes**

Carpet, Laundry, Upholstery, Drains, Dumpsters, Restrooms

# **Digests**

Blood, Urine, Feces, Milk, Vomit, Garbage, Ice Cream, Wine

# **Used by**

Apartments, Healthcare, Hotels, Laundries, Industry, Institutions, Municipalities, Schools, Public Transportation, Dog Kennels

Bacteria are nature's cleaning crew. If it weren't for bacterial action, we would all be up to our neck in the residue of every plant or animal that has preceded us on this planet. In today's most advanced cleaning products, specially developed bacterial strains are included to help cope with some age-old problems. The treatment of stains and odors caused by organic waste is a prime example. Soils like blood, urine, vomit, feces, milk and beer are almost impossible to remove from porous surfaces once they are allowed to set. And, even trace amounts of sour milk in carpeting or stale urine in restrooms can make giant headaches for housekeeping professionals.



BioPlex D is environmentally friendly, biodegradable, safe and easy to use.

BioPlex D is a product of the latest biochemistry. It is a blend of conventional detergents and deodorants synergized with multiple strains of nonpathogenic bacteria. Every gallon of BioPlex D contains over 50 billion enzyme producing bacteria to attack and convert organic waste into natural carbon dioxide and water. When applied to a soiled area, the cleaners in BioPlex D penetrate and suspend inorganic soils (common dirt) while the bacteria digest trapped residual organics. Stains and odors that have withstood numerous attempts at removal with ordinary detergents can be eliminated with a single application of BioPlex D.

# BioPlex D

#### **Use and Application Directions**

General Information: This product contains a suspension of cultured bacteria. Do not use with or expose to disinfectants, chlorinated products or boiling water. Do not store in direct sunlight. Keep container closed when not in use. Always test carpets and fabrics in an obscure place to determine dye stability.

Carpet and Fabric Spotting / Deodorizing: Remove excess solids or liquids. Apply BioPlex D directly to spot. Alow to stand for 30 minutes and blot with clean white towel or wiper. If spot persists, reapply BioPlex D and cover spot with a white towel dampened with warm water. Let stand for 1-3 hours. Extract or rinse and blot dry. Note: BioPlex D works by digesting the organic residue that causes stains. In some cases (especially pet stains left untreated for over 30 days) discoloration can be caused by a dye reaction that is irreversible.

Laundry Pre-spotting: Apply directly to perspiration stains, grass stains, milk, food and blood stains. Allow to work for 30-60 minutes before laundering.

Dumpsters, Garbage Cans, Waste Chutes: Remove gross filth by cleaning with an appropriated cleaner. Rinse with clear water. Dilute BioPlex D with 4 to 8 parts water, depending on severity of odors. Wet all surfaces with a coarse spray and allow to dry. Cement and asphalt aprons around outdoor receptacles are often saturated with rancid garbage drippings. Regular treatment with BioPlex D will digest all organic residue and eliminate garbage odors.

Restaurants and Bars: To eliminate unpleasant odors from drains caused by stale beer, food deposits and sewer gases, add 2-3 ounces of BioPlex D to each drain at the close of business every day. Rinse down with a pint of warm water.

Restroom Deodorizing: Floors, walls, partitions and fixtures around urinals and toilets are often saturated with organic body fluids that cause sour, pungent odors. Periodic treatment with BioPlex D will digest the organic matter and eliminate the source of odors. For best results, dilute BioPlex D with 8 to 10 parts warm water. Mop solution liberally over affected area and keep wet for 15 to 20 minutes. Pick up dirty solution and allow to dry. Spray undersides of urinals, toilets and wash basins with indiluted BioPlex D to complete deodorizing. Repeat treatment once or twice a month or as necessary.

Veterinary Clinics and Kennels: Pre-clean to remove gross soil. Rinse with clear water and allow to dry. For pens and walkways, dilute BioPlex D with 4 parts clear water. Mop solution liberally over entire area and allow to soak for 15 to 20 minutes. Pick up excess and allow to dry. Spray undiluted BioPlex D over pre-cleaned cages and pens to complete the job. Note: Always treat animal areas when they are unoccupied. Animal contact surfaces should be rinsed and allowed to dry before reopening for use.

- ♦ Eliminates organic odors
  - ◆ Digests carpet and fabric stains
    - Safe
    - ♦ Non-toxic
    - **♦** Biodegradable

#### **Product Specifications**

Specific gravity 1.01
Density 8.403
Bacteria count 50 billion/gal.
Bacteria type genus bacillus
Effective pH range 5.9-9.0
Effective temperature range 45-110°F
Stability 1 year minimum
Solubility in water complete
Biodegradability complete

### **Product Description**

A white, opaque liquid with a pleasant fragrance. Chemically a blend of three bio strains engineered to digest and eliminate trace elements from protein, blood, grass, urine, feces, vomit and other organic matter in a stable suspension of compatible detergents and odor masking agents.

Product #: J11BD

J11BD J11BD1

J11BD55

Cs/12 Qt Cs/4 Gallon Drum/55 Gallon



Manufactured by:

Wayne Concept Manufacturing Co., Inc. Fort Wayne, IN 46825 260-482-8615