# Shield Industries, Inc.





## Digests Odor Causing Wastes

- Safe for Carpets, Rugs, & Upholstery
- Environmentally Friendly
- Nontoxic, Nonhazardous, Noncorrosive
- Bio-Enzymatic Formula
- Controls Odors from Food, Pets & People

### **OVERVIEW**

**OdorBlaster**<sup>™</sup> is a bio-enzymatic formulation that has been designed to attack odors at their source. By seeking out and digesting the residual wastes responsible for the malodors, even hard to reach odor sources are eliminated. **OdorBlaster**<sup>™</sup> is ideal for odors emanating from within carpets, upholstery, and garbage disposals.

#### HOW & WHY ODORBLASTER™ WORKS

**OdorBlaster**<sup>™</sup> penetrates down below the surface of the fabric, or into inaccessible areas, and becomes activated when it contacts the odor-causing wastes. The enzymes and specially adapted strains of *Bacillus anaerobes* immediately start to breakdown the wastes. The wastes and odors are both eliminated, and in their absence the *Bacillus anaerobes* return to a dormant state.

Odors are small unpleasant chemical molecules that travel through the air and are detected by the sensitive receptors of the nose. An odor can only exist if it can be detected by someone's nose. **OdorBlaster™** works by making the odiferous molecules too large and heavy to become airborne. To do this **OdorBlaster™** uses a specially modified organometallic salt that surrounds and binds to the most common odor-causing chemical molecules, essentially encapsulating the odor. This effectively and permanently destroys the ability of the molecules to be smelled.

#### **APPLICATIONS**

**Carpet/Fabric Odors:** Use only on water-safe fabrics. Always test fabrics for colorfastness by applying **OdorBlaster**<sup>™</sup> to a small inconspicuous area then wiping with a clean white cloth. If liquid or solid wastes are present, remove them using a cloth prior to applying **OdorBlaster**<sup>™</sup> to the odor-soiled area. Allow 2 to 4 hours for the enzymatic process to become fully activated. Once the odor-causing wastes have been digested, the area should be cleaned using a non-resoiling cleaner to remove any residues.

Hard Surface/Bathroom Odors/Garbage Cans & Dumpsters: Spray OdorBlaster<sup>™</sup> onto surface. Allow OdorBlaster<sup>™</sup> to remain on the surface for 5 to 10 minutes, to allow proper penetration of the enzymes and *Bacillus anaerobes*. Remove excess product using a damp cloth or sponge.

**Drain/Garbage Disposal:** Treat disposal unit at a time of minimal volume flow (e.g. between meals). Pour 1 to 1.5 ounces of **OdorBlaster™** into drain or disposal unit for 3 consecutive days. Reapplication of 2 ounces each month serves as a preventative maintenance program.

#### Available in the Following Sizes 1 Gallon 5 Gallon 55 Gallon





HMIS Health: 1 Fire: 0 Reactivity: 0	Appearance: Milky White/Tan Liquid
<b>pH:</b> 6.5 to 8.0	Odor: Mild Sassafras
Solubility: Water Miscible	Specific Gravity: 1.02 +/- 0.02 (8.50 lbs/gal)
Boiling Point: No Data	Chemical Family: Bacillus Bacteria Culture
Storage: Above 0°C, Below 48.9°C	Caution: Keep out of the reach of children.
Regulatory: Not Regulated	Other: Optimum Temperature Range 12.8°C to 37.8°C

Shield Industries, Inc. • 131 Smokehill Lane, Woodstock, GA 30188 Phone: 800 332 6327 • Fax 770 517 6863 • www.shieldindustries.com