



GS5 Laundry Additive USE PROTOCOL

Odor Control, Long-lasting effectiveness

Cleaners and detergents are used every day in thousands of laundry facilities whether at home or in restaurants, hospitals, assisted living facilities, daycare centers, spas, etc. What's important is that virtually all *have one thing in common, they offer only a temporary cleaning solution; none provide any lasting protection.*

Goldshield's GS5 Laundry Additive *is the exception.* With only ONE application Goldshield provides a protective, "invisible" antimicrobial shield that will remain active (inhibit bacteria and fungi re-growth that causes odor, staining and discoloration) for up to 90 days. **GS5 does not mask the odor, it gets rid of it.** This amazing result is possible because Goldshield's patented additive is the world's only organosilane that has been stabilized in water with a unique textile penetrating additive that permits quick and even dispersion over fabrics thus delivering lasting protection. GS5 will not transfer from textile to skin and is EPA approved #85556-1.

How Goldshield Works

GS5 is a "concentrate" that dilutes in water. Due to its water-soluble properties, GS5 retains its antimicrobial effectiveness for months. Instructions for use in residential clothes washing machines are below or you can refer to the instructions on the label. For information about use in commercial washing machines, contact the company at info@goldshield1.com.

Instructions for AT HOME Laundry Machines

1. Put laundry in machine, place detergent in the machine where you normally do and place only 4 oz. of GS5 (do not dilute) in fabric softener/ rinse compartment. Turn on machine to complete your load of laundry. That's all there is to it.
 - + If your machine does not have a fabric softener compartment, then at the Rinse Cycle open the machine door, add 4 oz. of GS5 directly into the wash, close lid, complete laundering cycle.
2. Dry at high temperature setting.
 - + **Note:** the best detergent to use should be "nonionic" or a "green" product such as Method 8X Laundry Detergent, Dr. Bronner's Castile Soap liquid, i.e. any eco-friendly detergent without harsh chemicals. Key is not to use an "anionic" detergent as doing so will reduce GS5's longevity. If unsure, read the detergent's product label.
 - + **Alternatively:** if you want to use your preferred detergent and do not want to bother with determining ionic factors, then simply use your preferred detergent and use GS5 (only 4 oz.) every 30 days; during the month use your present detergent without GS5. The repeated use of GS5 will continue to build up a unique, protective bio-barrier on your clothing that will not transfer in any way to skin.

GS5 provides an invisible barrier that inhibit the growth of bacteria and molds that cause odor, staining and discoloration and will prevent deterioration of the fabric attacked by these bacteria and fungi.

Get Your Shield On!



AP Goldshield®



Key Benefits

- ★ **EPA Approved – Registration # 85556-1; Patent Protected**
- ★ The Key Benefit of GS5 is its long-lasting action to inhibit bacteria and fungal growth for up to 90 days; simply repeat use when nasty, smelly odors, staining or discoloration begins to reappear. GS5 also prevents fabric deterioration caused by these bacteria and fungi.
- ★ **Storage and Handling:** when stored in original, unopened container, GS5 has a shelf life of approximately 1 ½ years; once opened, shelf life is approximately one year.
- ★ **Personal clothing:** GS5 eliminates odor on athletic clothing, undergarments, school clothing, etc. by killing the bacteria that cause the odor, staining and discoloration. **GS5 does not mask the odor, it gets rid of it.**
- ★ **Healthcare:** GS5 provides microbiostatic protection on healthcare linens such as uniforms, scrubs, surgical towels, patient gowns, bed spreads, pillow coverings, privacy curtains, etc. and as such has been written about in the prestigious *American Journal of Infection Control*.
- ★ **Hospitality:** every year millions of pounds of laundry are washed ineffectively so not only does an offensive odor remain but also the offending items are often discarded due to mold/mildew growth which deteriorates the fabric. GS5's antimicrobial properties and ability to inhibit mold and mildew growth on textiles is the solution.