

FACT SHEET

Defend-GS™ MAXIMUM GERM CONTROL

Home Application for Textiles and Surfaces

You've read the headlines: Resistant Superbugs are out-pacing the anti-biotics designed to fight them. We think anti-microbial soaps will help stop the spread of germs, but will they? The FDA banned 19 chemicals used in antibacterial soaps. Why? The chemicals have not been proven either safe or effective over plain soap and water.

Are all bacteria bad? Well, we need good bacteria to help our bodies function properly. But on surfaces and fabrics, multiplying germs can lower your family's defense, create stank-face odors and, well, just give you the heebie-jeebies! So how do you offer the best defense for you and your family from those nasty, unseen bugs? You know the ones lurking on the remote control, light-switches, phones, let alone counter-tops, floors where your kids crawl, and those smelly tennis shoes you just can't give up because, well, they are just so comfy.

What if you had a non-toxic, non-chemical way to apply billions of germ-fighting units to any surface in a matter of seconds. Defend-GS™ is a two-part application that is 100% organic and safe. Unlike chemicals which only attack what is on the surface at the time of application, the Defend-GS™ proprietary fighters continually strike at the atomic level and disassemble their target organisms upon contact. This renders those germs incapable of multiplying. What is even better? Defend-GS™ creates a barrier against toxic germ buildup to continually protect your family.

Don't fear the headlines! Superbugs? More like super dead! Give your family the best defense! Defend-GS™



Defend-GS™ is devoid of chemicals yet capable of fighting germs with a 99% efficiency. It does not smell, mark, or damage the surface, nor does it cause any discoloration. Surfaces and fabrics can be used immediately after treatment, AND, it is harmless to the environment and has no negative effects downstream.



Proprietary 2-part home application spray

99% Effective on Textiles and Surfaces
Over 90% Effective after 30 days

Application is produced in distilled water solution and, for fabrics and surfaces, can exhibit multiple beneficial properties:



- Maximum Germ Control
- Maximum Bacterial Odor Control
- UV Protection
- Advanced Evaporation
- Cooling

Defend-GS™ is unique and the first product of its kind. It delivers maximum germ control effectiveness through a patented, proprietary manufacturing process not available anywhere else.

Science... Beyond Testimonials®

Technology

Through a proprietary, patented process, solid gold and silver spherical nanoparticles are laser-cut within a very tight size distribution. This process eliminates ions and the need for chemical surfactants creating effective, non-toxic particles.

The gold and silver nanoparticles are suspended in distilled water and can be applied by first spraying the intended surface with Defend-GS™ Gold (Step 1) and then Defend-GS™ Silver (Step 2). This two-part, proprietary process applies billions of germ-fighting units to any surface in a matter of seconds.

Science

Gold and silver nanoparticles are attracted to each other and when combined, create a powerful metallic bond. Gold nanoparticles attach themselves to the surfaces they come into contact with. Silver particles then attach themselves to the gold particles and attract germs, which are made up of sulfur bonds. When sulfur bonds come into contact with silver nanoparticles, the silver breaks these bonds apart, killing the germ and rendering it incapable of reproducing.

As additional germs contact the alloy in Defend-GS™, the bonded gold and silver nanoparticles continue to mechanically kill the germs. Defend-GS™ is formulated with pure gold (.99999) and silver. Defend-GS™ is 99% effective on surfaces and textiles and remains over 90% effective after 30 days. When Defend-GS™ is applied to a surface, the gold and silver alloy is permanently adhered. The only way to remove it is to remove the top layer of the surface itself.

Benefits

- Maximum Germ Control:** long-lasting, non-toxic, chemical free.
- Maximum Bacterial Odor Control:** eliminates odors created from germs.
- UV Protection:** provides surfaces and textiles with protection from damage caused by UV rays.
- Advanced Evaporation:** textiles commercially treated with Defend-GS™ dry up to twice as fast as fabrics without treatment. This hyper evaporation helps save energy and improve fabric functionality.
- Cooling:** hyper evaporation of treated fabrics increases cooling comfort.

Competitive Advantage

Limitless Worldwide exclusively offers this product. Defend-GS™ is protected by patents and a proprietary production process.

Other products in the market place utilize the germ-fighting properties of silver. All other products use toxic ions of silver in wide varying particle sizes larger than microns. The challenge with this approach is it kills germs by releasing ions since the metal is unstable and depleting. In this form, the silver is harmful, killing germs near the ion dispersion area, whether good or bad. Defend-GS™ is non-ionic. It is stable. It is not releasing ions—Defend-GS™ kills mechanically!

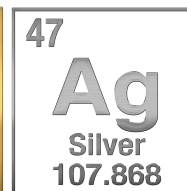
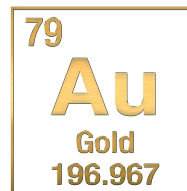
Usage

Ideal for light switches, remote controls, countertops, and all other high-traffic areas within your living space that come into frequent contact with germs. Even though Defend-GS™ is long lasting, repeat application is recommended every 30 days to develop more complete coverage and maximum efficacy. Also ideal for textiles affected by bacterial odor, such as workout towels, gym clothes, socks and shoes, automobile interiors, car seats, office chairs, kitchen towels and dish cloths (commercially-treated kitchen towel sets are available to purchase). Great for addressing pet odor concerns that are bacteria related.

Safety

Safe on fabrics and clothing not affected by light distilled water mist. The application does not mark, smell or damage the surface, nor does it cause any discoloration.

Defend-GS™ bonds and fights germs at the atomic level yet is safe and harmless to the individuals who benefit from its use. It is non-toxic, chemical free, harmless to the environment and has no negative effects downstream.



For efficacy testing results, see product information brochure included with product purchase or available online at LimitlessWorldwide.com

Defend-GS™ Proprietary 2-part Application Process

DIRECTIONS FOR USE: Actuate 1-3 times to prime application for full effect.

Ingredients:

Home Application:

Step 1: Distilled water, Gold.
Step 2: Distilled water, Silver

Pre-Treated Towels:

Towels that have been commercially pre-treated can be washed and used multiple times.

Health and Safety: Gold is non-toxic to humans. This product may cause mild irritation to eyes, nose, throat, and upper airways if the product is heated to boiling or fuming. Gold is not listed as a carcinogen by OSHA, NTP, IARC, ACGIH, or EU. Data on spherical materials suggest that if ingested they are eliminated by the renal system in 96 hours or less. This product has low bioavailability and does not pose any significant environmental risks. Release of the product directly to water and soil should be prevented.

Textiles: Spray Step 1 Gold from a distance of 10-12 inches from fabric. Apply 1-2 sprays per 12 inch diameter area. Surface area should be damp but not wet or saturated. Heavier fabrics may require more. Follow with Step 2 Silver to complete the application process. For clothing, turn inside out and repeat. Spray liberally on problem areas. Hang or rest until fully dry.

Hard Surfaces: Clean and remove all debris and residue before application. With a single spray, apply Step 1 Gold from a distance of 12-15 inches from surface. Slightly overlap sprays to cover entire surface area. Follow with Step 2 Silver to complete the application process.

CAUTION: Textile and Surface Use Only. Avoid contact with eyes. If product comes in contact with eyes, do not rub eyes. Let the eyes water naturally for a few minutes. If irritation persists, seek medical attention. DO NOT attempt to manually remove anything stuck to the eye. Skin contact: No health effects expected. If irritation does occur, flush with water, gently flowing for 5 minutes. If irritation persists, seek medical attention. Ingestion: If swallowed, no specific intervention is indicated as this material is not likely to be hazardous by ingestion. If irritation or discomfort occurs, seek medical attention. Inhalation: If irritation or discomfort occurs, remove affected person from exposure area to fresh air and if needed, seek medical attention. **Use only as directed. Keep out of reach of children.** If you have any questions regarding this product call: 1-800-429-4290. Product resale allowed only through authorized representatives. International distribution is not authorized without prior written approval.

Store at room temperature: Keep above freezing.

Manufactured for Limitless Worldwide, LLC, Salt Lake City, UT 84116