

Total-Shield Plus HG®

Total-Shield Plus HG® is an EPA registered, one-step disinfectant/cleaner designed to remove surface contaminants, pathogens and disinfect hard, non-porous surfaces. This all in one, broad-spectrum formulation is fast-acting and effective as a detergent, cleaner, disinfectant, sporicide/sterilant, deodorizer and fungicide and has been proven to kill all forms of microbial life decontaminate Hazardous drugs.

COMMERCIAL OR HEALTH CARE SITES AS WELL AS TRANSPORTATION APPLICATIONS INCLUDING:

Hospitals
Health Care Facilities
Autopsy Facilities
Animal Hospitals and Veterinary Facilities
Farms
Animal Life Science Laboratories
Animal Shelters/Care Facilities
Academic Facilities
University Laboratories
Recreational/Entertainment Facilities
Sports/Physical Fitness Facilities
Bars/Restaurants/Cafeterias
Office Buildings
Funeral Homes
Airports
Hotels
Industrial Facilities
Retail and Wholesale Establishments
Spas
Salons
Dental Facilities
Ambulances/Patient Transfer Vehicles
Trucks/Fire Trucks
Trains/Subways
Boats/Cruise Ships
Planes
Cars
Taxis
Buses
Bicycles

Total-Shield Plus HG® is compatible with stainless steel and aluminum surfaces. If this product is intended to be used on other metal surfaces it is recommended that you apply this product to a small test area to determine compatibility before proceeding with its use.

FEATURES & BENEFITS

- EPA Registered
- Fresh Mint Scented Formula
- RTU Formula
- Safe on Stainless Steel
- Sterilizes as it Cleans
- Available in STERILE & NON-STERILE
- Made in the USA

SUITABLE FOR USE ON MOST HARD, NON-POROUS SURFACES INCLUDING:

Fans
Faucets/Spickets
Fences/Gates/Partitions/Posts
Floors
Trash - cans/chutes/compactors
Kitchens
Light switches
Lockers
Phones
Remote Controller
Stairs/Steps
Tables
Tires
Toys
Walls
Wheels
Windows
Carts
Ceilings
Chairs/Wheelchairs
Coolers
Countertops
Crutches
Desks
Devices/Equipment
Doors/handles/knobs
Appliances
Attics
Banisters/Hand railings
Bathrooms
Benches - bench tops
Bottles
Cabinets/Shelves
Cages
Cans/Containers



WHY CHOOSE TOTAL-SHIELD PLUS HG®?

To Clean [Remove Stains]:

Total-Shield Plus HG® is an effective cleaner. Remove gross soil prior to application of Total-Shield Plus HG®. Apply by wiping, mopping or as a coarse spray. Allow surface to remain thoroughly wet for at least 2 minutes, then wipe with a clean cloth or allow to air dry.

To Disinfect:

Total-Shield Plus HG® is an effective broad-spectrum hospital or medical environment disinfectant against gram positive and gram-negative bacteria (*Staphylococcus aureus*®, Methicillin Resistant *Staphylococcus aureus* (MRSA)®, *Salmonella enterica*®, and *Pseudomonas aeruginosa*®). Heavily soiled surfaces must be pre-cleaned prior to disinfection; remove gross soil and then wash with Total-Shield Plus HG® followed by thorough potable water rinse. Apply this product by wiping, mopping or as a coarse spray. Allow surface to remain thoroughly wet for at least 2 minutes, then wipe with a clean cloth or allow to air dry. Total-Shield Plus HG® may be used in general (household) commercial and medical environments to clean, disinfect, and deodorize inanimate surfaces.

To Kill Fungi:

Total-Shield Plus HG® is an effective fungicide against *Trichophyton mentagrophytes*® and *Aspergillus niger*®. Heavily soiled surfaces must be pre-cleaned prior to disinfection; remove gross soil and then wash with Total-Shield Plus HG® followed by thorough potable water rinse. Apply this product by wiping, mopping or as a coarse spray. Allow surface to remain thoroughly wet for at least 2 minutes, then wipe with a clean cloth or allow to air dry. Reapply weekly or when mold and mildew growth reappears.

Use as a Sporicide* (Sterilant)

Total-Shield Plus HG® is not to be used as a sterilant on any surface or instrument that is introduced directly into the human body, either into or in contact with the bloodstream or other normally sterile areas of the body. This product is not approved for use as a sterilant on electrical and critical/semi-critical health care related devices. (As required to be a Sterilant, Total-Shield Plus HG® has been shown to be an effective sporicide against *Bacillus subtilis*® and *Clostridium sporogenes*® when used as directed.)

Sterilization by Flooding: Flooding application may be used in situations where a large volume can be spread over a floor or pan surface where the liquid can be contained for the entire contact time without complete evaporation. Remove gross soil from the surface to be sterilized. Use enough product to cover the surface to be treated, ensuring that the surface is covered with the product for the entire 20-minute contact time. Reapply product if it begins to dry out during the 20-minute contact time.

Sterilization by Immersion: Immersion may be used to treat immersible non-electrical articles, tools, and devices that are not related to critical/semi-critical health care (e.g., jewelry, keys, eyewear, small containers, coins, toys, etc.). Remove any obvious debris or organic material from the surface or object to be sterilized. Dismantle devices prior to pre-cleaning, if necessary. Pour appropriate amount of Total-Shield Plus HG® into a tray or receptacle that will hold the items to be treated and allow for their complete immersion in, and surface contact with, the solution. Immerse articles for a minimum of 20 minutes. Transfer the treated articles to a water rinse bath to remove the treatment solution. Dry the Total-Shield Plus HG® treated articles prior to reassembly or use.

* "A Sterilizer is an antimicrobial pesticide that destroys or eliminates all forms of microbial life® in the inanimate environment, including bacterial spores."