

Drain Sanitation Program



Eliminate Biofilm Pathogens Such As Listeria Without Hand Scrubbing!

Did you know that manual scrubbing of drains can cause cross contamination onto nearby surfaces? Drains and trunk lines are a breeding ground for pathogens, such as Listeria, E. coli and Salmonella, which form protective biofilms in wet environments.

Sterilex® PerQuat® Technology provides a chemical scrubbing action to clean, disinfect and remove biofilm from drains in one labor-saving step. And is recommended by the USDA as "Best Practice" for Listeria biofilm control!

Did you know, according to a recent study, almost 1/3 of drains tested were found to be positive for Listeria?

Use Sterilex® PerQuat® Technology as an easy cost-saving process to eliminate harmful biofilm, bacteria and odors that thrive in your drains, all without manual hand scrubbing.

PerQuat® is available from several sanitation chemical providers, call **1-800-511-1659** for more information.

PerQuat® prevents cross-contamination and biofilms:

- Kills dangerous food pathogens and eliminates resistant biofilm without hand scrubbing
- Fills drain and trunk lines with thick foam
- Eliminates harborage points for fruit flies and drain flies

Applications:

- Drain Sanitation
- Foaming device allows product to treat trunk lines past the trap
- Granular floor applications

PerQuat® key features:

- Patented chemistry specifically designed to remove biofilm and kill biofilm bacteria such as Listeria in food plants
- EPA registered anti-biofilm chemistry
- Recommended by USDA as "best practice" for Listeria biofilm control
- Perfect for more sensitive plants
- Unique anti-biofilm, bactericidal, slimicidal, and algicidal activity
- Can be applied as powder or foamed
- Chemically scrubs drains eliminating hand-scrubbing



Instructions for Use



Drain Cleaning – Foam*

- *Liquid Option: Add 6-12 ounces of Sterilex Ultra Disinfectant Cleaner and 6-12 ounces of Sterilex Ultra Activator Solution for every gallon of water and then add to portable foamer*
- *Place optional drain foam attachment over drain and apply foam until entire drain cavity is full of shaving cream-like foam*
- *Allow 10 minutes for foam to subside*
- *No need to rinse!*
- *Once mixed with activator solution, Sterilex solutions should be used within 24 hours*

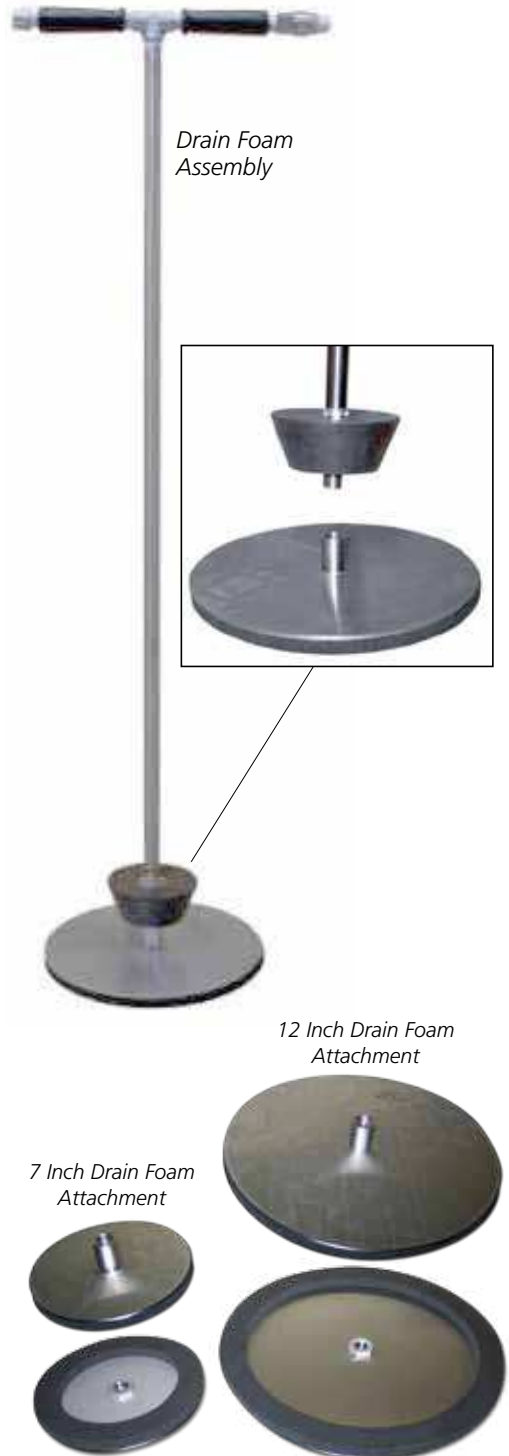


Drain Surface Cleaning – Powder*

- *Wet surface area around drain*
- *Sprinkle Sterilex Powder in and around the drain at appropriate dosage rate*
- *As powder becomes wet, the product becomes "activated" and kills harmful pathogens and biofilm bacteria*
- *Once mixed with water, activated Sterilex solution should be used within 24 hours*

**Note: It is a violation to use an EPA registered product in a manner inconsistent with its label. Refer to product labels for complete instructions.*

Optional Attachments



Sterilex® is a leader in developing patented antimicrobial products for biofilm elimination and infection control. Sterilex® provides specialty disinfectants, biofilm-control biocides, and cleaning products for food processing, health care, water treatment, industrial, and consumer applications. Sterilex® has a strong commitment to on-site customer service and technical support.

Sterilex® patented products are based upon PerQuat® technology, an alkaline peroxide chemistry with phase transfer catalysis, which has the unique ability to penetrate and remove biofilms and simultaneously kill pathogenic microorganisms. The synergistic components in Sterilex® products create a powerful level of performance through multiple physical and chemical mechanisms of action, including hydrolysis and oxidation. An important advantage of these combined mechanisms of action is that the products do not induce microbial resistance. Sterilex® products contain no chlorine, solvents, or VOC's.



111 Lake Front Drive
Hunt Valley, MD 21030

1-800-511-1659

www.sterilex.com