Microbe Spiker

A new line of defense against bacteria!



Microbe Spiker TM Patent Pending

Cleans cleaner and lasts longer!

Microbe Spiker™ nanotechnology

Haviland's Microbe Spiker™ Floor Squeegee, Handi Squeegee, and Swipe cleaning products use revolutionary nanotechnology that is embedded in the blue Microbe Spiker™ foam. The product foam is impregnated with an antimicrobial agent that works for the life of the unit to reduce cross-contamination and destroy up to 99.9% of microbes on wet or dry surfaces. Microbe Spikers™ should be used anywhere there is a need to combat the growth of bacteria such as healthcare facilities, schools, foodservice areas, veterinary clinics, and more.

Eliminates cross-contamination

Embedded throughout the foam are millions of microscopic nanospikes that attract and attack microbes by physical means. Microbes are rendered nonviable and unable to reproduce, thus eliminating the threat of "superbug" formation or crosscontamination. Tested to ASTM-E-2149-01 standards, Microbe Spiker™ technology is proven 99.9% effective in reducing MRSA bacteria. The antimicrobial agent used in the blue Microbe Spiker™ material is registered with the EPA and accepted by the USDA.

Quick, easy cleaning

Simply rinse the Microbe Spiker™ with warm running water to clean unit. Nonviable microbes are rinsed off, making the product ready for the next cleaning job without fear of cross-contamination. If desired, the Microbe Spiker™ can be dipped in alcohol and rinsed with warm running water to make it food grade safe.

Special features

- Environmentally friendly no chemical residue, off gassing, leaching, odor, mold, or mildew
- Antimicrobial agent is effective for the life of the material
- Easy to use on wet or dry surfaces from ceilings to floors
- Cost effective
- Reduces the need to use chemicals
- Manufactured in the United States of America

Swipe

- Tray tops
- Overbed tray tables
- Bed rails
- Light switches
- Faucet and toilet handles
- Door handles
- Patient/visitor hands











Handi Squeegee

- Counter tops
- Sink areas
- Desks
- Overbed tray tables
- Food prep area
- Dining tables

Floor Squeegee

- Floors
- Procedure areas
- Restrooms
- Patient areas
- Kitchens
- Food processing plants
- Walls

Product overview

The Microbe Spiker™ is a Haviland exclusive product developed to clean without continued use of chemicals to achieve reduced microbial counts on surfaces. It is a reusable product that does not have a "onetime use" life. Standard foam is broken down by viable microbes – the Microbe Spiker™ renders microbes

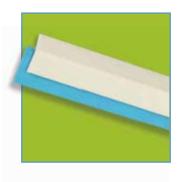
nonviable. Therefore, the antimicrobial agent gives the foam material a longer usable life. The antimicrobial also prevents the material from mold or mildew growth, which in turn eliminates odor.

Patent Pending



Floor Squeegee

- Two 3/8" x 1 ½" medium density closed-cell foam rubber blades
- Available in 18, 24, and 30 inch straight lengths
- All steel 16 gauge plated frame with rounded corners for protection and safety in shipping
- Frames are equipped with a built in scraper
- Polycarbonate ACME threaded socket
- Replacement blades available



Handi Squeegee

- 3/8" x 1 ½" medium density closed-cell foam rubber blade
- Available in 6, 8, 10, and 12 inch straight lengths
- · Frame is heavy duty plastic
- Frame available in red, green, yellow, and natural



Swipe

- 7" x 7" x 1/8" medium density closed-cell foam rubber
- Also available in 2" x 2" x 1/8" for personal use



Haviland Corporation

PO Box 769, 200 South Highway U Linn, MO 65051 800-325-3915 • 573-897-3672 Fax 573-897-4497

havilandcorp.com squeegees@havilandcorp.com



