



# BANISH S Probiotic Environmental Spray

**Ready-To-Use Probiotic Biosurfactant Organic Environmental Spray with True Clean Technology™**



ZB/BANS/001G

Patent Pending



## Uses:

- Ideal for use with (Ultra Low Volume) Fogger equipment as a fine mist
- Can also be used with Electrostatic Spray equipment
- Ideal as the final step in environmental
- Restorative Remediation processes (i.e. water, smoke, mold / biological contamination)
- Excellent for ongoing Preventative Maintenance protocols in areas subject to ongoing mold, moisture and/or odor issues

## Dilution Rates:

- Ready-To-Use – DO NOT DILUTE

## Storage & Handling:

- Store away from direct sunlight
- Store between 36°F and 110°F
- Do not allow to freeze

**BANISH S Probiotic Biosurfactant Environmental Spray** is a concentrated Ready-To-Use (RTU) misting product that addresses the presence of biological surface contaminants, and eliminates odors generated by mold, organics, smoke, flooding and other causes. Best applied to surfaces after cleaning to remove heavy soils and organics, (recommend use of BANISH M or BANISH O for such surface cleaning).

BANISH S is best applied using a ULV Fogger, (also works with Electrostatic Sprayers). Apply and leave on surfaces; do not wipe off.

BANISH S is a hyper concentration of safe, beneficial FDA 'GRAS' (Generally Recognized As Safe) schedule listed [probiotics](#) mixed with EPA "Safer Choice" compliant chemistry. It is pH neutral and safe for use on moisture tolerant surfaces. Can be used in the presence of people and animals.

- pH neutral – suitable for all moisture tolerant surfaces
- Composed of EPA 'Safer Choice' listed ingredients
- A proprietary blend of FDA 'GRAS' schedule listed probiotics
- Provides Ongoing Residual Surface Cleaning and Protection
- Disrupts pathogen transmission
- Inhibits Pathogens Re-Colonizing/Re-Populating Surfaces
- Excellent Odor Elimination
- Has all 'zeros' in the OSHA Hazard Diamond



# Benefits of Z BioScience Probiotic True Clean Technology™ As Compared to Conventional Chemistry-Only Cleaners & Disinfectants

Z BioScience's BANISH S combines microbiology and chemistry to provide the most advances, active and continuous level of surface cleaning, restoration and hygiene.

The beneficial FDA "GRAS" probiotics in BANISH S clean to the microscopic level, whether wet or dry, as they move across surfaces, displacing and replacing unwanted, harmful pathogens.

This process is the scientific principle of Competitive Exclusion in action, and how BANISH S disrupts pathogen transmission through occupant interactions with surfaces.

BANISH S is non-toxic and suitable for use around children and animals.



**ONGOING  
SURFACE CLEANING**



**ELIMINATES  
ODORS**



**WORKS WHEN  
DRY & WET**



**SAFE FOR ALL  
MOISTURE TOLERANT  
SURFACES**



**MOVES ACROSS  
SURFACES**



**DISRUPTS  
PATHOGEN  
TRANSMISSION**



**INHIBITS PATHOGEN  
RECOLONIZATION**



**SAFE FOR USE  
AROUND PEOPLE  
& ANIMALS**

## Redefining Sustainability in Cleaning

### Environmental + Health Sustainability

**Safe Cleaning:** EPA "Safer Choice" chemistry means no harmful chemicals, pesticides, or hazardous ingredients are present in BANISH S, and so no EPA Registration is required.

**Food-Grade Probiotics:** FDA "GRAS" (Generally Recognized As Safe) probiotics that require no cautionary statements, and are safe for use when humans and animals are present.

**pH Neutral:** Safe for all moisture tolerant surfaces.

**Safe for use in the presence of people and animals**



### Unique Performance Sustainability

**Fast + Effective:** Fogging / Misting BANISH S is a fast and effective way to repopulate indoor surfaces with safe, beneficial FDA "GRAS" schedule probiotics that provide ongoing cleaning and surface protection between surface cleaning / soil removal protocols. This process also reaches areas that may be missed when cleaning with BANISH M or O, and so provides additional unprecedented hygiene and safety.

**Active Cleaning:** The probiotics in BANISH S can move across surfaces, cleaning deep into cracks, crevices, porous spaces as they do. This provides a level of surface cleaning conventional chemistry-only cleaners, and antimicrobial agents cannot.

**Surface Protection:** The probiotics in BANISH S provide ongoing surface protection that can last for days as they keep working even after the surface is dry.

**Ongoing Disruption of Pathogen Transmission:** BANISH S delivers an abundance of safe, beneficial FDA "GRAS" schedule probiotics to surfaces. These probiotics overwhelm and displace unwanted, harmful pathogens; (this is the scientific principle of Competitive Exclusion). As people touch surfaces dominated with the probiotics delivered by BANISH S, it is these same safe, beneficial FDA "GRAS" probiotics that are transferred to other surfaces, not harmful pathogens.



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To learn about ALL the benefits of Z BioScience's line of products, visit: [zbioscience.com](http://zbioscience.com)