



WHEN IT COMES TO FOOD SAFETY, PURE® HARD SURFACE IS

# PURE GENIUS

**NEW FDA FSMA SANITIZATION RULE COMPLIANCE REQUIRED BY SPRING 2017.  
LET PURE BIOSCIENCE ENSURE YOU ARE READY.**

PURE Bioscience, Inc., in conjunction with its application system partner, has developed a simple, time-efficient solution to transport sanitization using PURE® Hard Surface. Our proprietary disinfection application methodology ensures full coverage for all motor and rail vehicles, and is in compliance with the new FSMA rule.

## MINIMIZE DOWN TIME - MAXIMIZE FOOD SAFETY WITH THE PURE TRANSPORT SANITIZATION SYSTEM

- Full coverage application
- Refrigeration unit & air ducting treated every time
- No added water to transport container
- Truck turn-around 15 minutes vs. 2 hours - reduces trailer downtime
- Disinfection treatment - provides up to 5 log pathogen reduction
- Non-corrosive and odorless/non-caustic
- No pre-mixing prior to use or post rinse needed, even on food contact surfaces
- Provides 24-hour residual protection
- Can provide automatic tracking for FSMA compliance documentation

### CURRENT PROCESS

Delays transport up to 90 minutes  
 Uses water flooding methods, creating potential mold issues  
 Requires up to 2 hours in time and labor  
 Chemicals can be corrosive to refrigeration unit

### PURE BIOSCIENCE PROCESS

Transport can be used within 15 minutes  
 Misting spray process ensures coverage without over application  
 Entire process only requires 2 minutes of labor  
 Non-corrosive chemistry, effectively treats the transport & refrigeration unit

FOR MORE INFORMATION, CALL 619-596-8600  
OR VISIT [WWW.PUREBIO.COM](http://WWW.PUREBIO.COM)



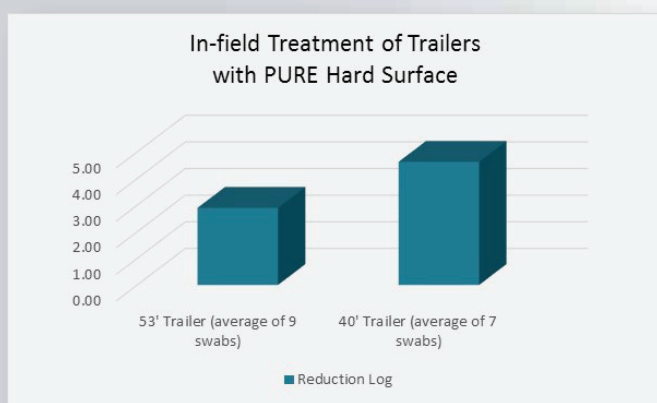
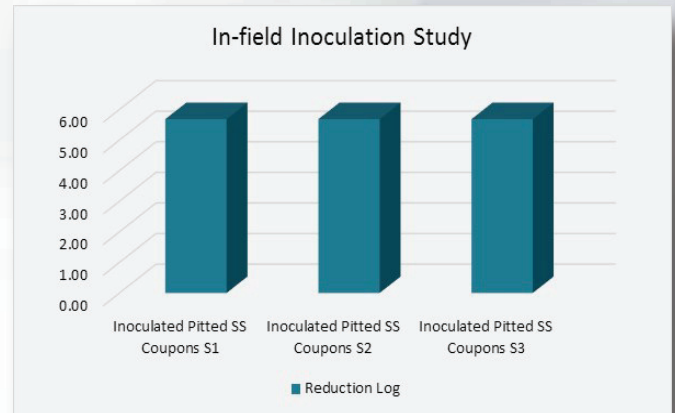
*Preventing the smallest things from  
damaging your biggest asset...your brand!*





## THE PURE GENIUS OF PURE BIOSCIENCE PRODUCTS AT WORK

In-field inoculation study: Pitted stainless steel coupons inoculated with the *Listeria monocytogenes* surrogate, *Pediococcus* were placed at three test locations in the back, middle and front of a 53-foot trailer. The coupons were exposed to PURE Hard surface for 4 minutes during the treatment period. Treatment with PURE Hard Surface provided over a 5 log reduction.



In-field testing was performed on a 53' trailer with a 4 minute application time and on a 40' container with a 2 minute application time. Both trailers had been cleaned and cleared for use prior to the test. APC swabs were taken from various locations in the trailers prior to application of PURE Hard Surface. After treatment, APC swabs were taken from the same locations and the log reductions were calculated. Treatment of PURE Hard Surface provided up to a 4.5 log reduction.

In-field testing was performed on trailers that had been cleaned and sanitized following a customer's current SOPs. APC swabs were taken from the trailers after the current cleaning and sanitizing procedure and following the application of PURE Hard Surface using the proprietary application system for 2 minutes. Treatment with PURE Hard Surface provided an additional 4 log reduction.



### QUICK, EFFECTIVE & SIMPLE TO USE

- Portable spray-mist unit placed in trailer and connects to compressed air source
- Close trailer doors and start the application
- Auto shut-off at the end of a 4 minute cycle
- Open trailer doors and allow mist to visibly clear
- Remove misting unit
- Continue transport use as normal

