



**YOU PERFECT IT.  
WE PROTECT IT.**

**Introduction to PSSI**

**MDIC Dairy Conference**

**August 19<sup>th</sup>, 2021**

**MEET PSSI**

# THE PSSI FAMILY

## Company Structure:

- **PSSI Holdings**, a Blackstone Company
- **PSSI-Food Safety Solutions** Sanitation Contract Labor – 17,000 strong
- **PSSI- Chemical Innovations** SQF Certified Cleaners, Sanitizers, Antimicrobials, Hand Hygiene, Processing Aids, Servicing 450+ plants daily



### **Press Release - Aug 09, 2021**

*PSSI announced the signing of a definitive agreement to acquire Safe Foods Corporation, a food safety performance management company and global leader in antimicrobial technology.*





# **MICROBARRIER ELITE**

## **SURFACE PROTECTANT APPLICATION INNOVATION**



## MICROBARRIER ELITE “a new weapon for your environmental arsenal”

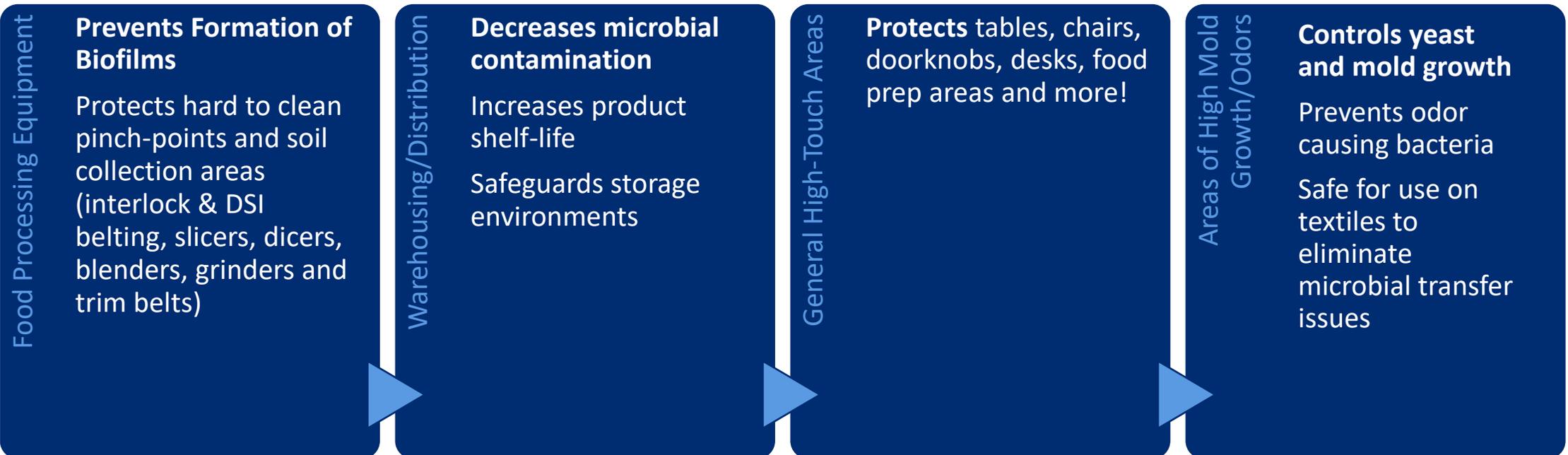
### Microbarrier Elite Fast Facts:

- Antimicrobial Coating Technology
- Spray-on, Ready-to-use (RTU)
- EPA & FDA Approved for Food Contact Surfaces
- Safe Product – 0 Health Hazard Rating
- No-rinse Approval
- Colorless, Odorless & Non-corrosive



# DOUBLE GUARDED PROTECTION WITH MICROBARRIER ELITE

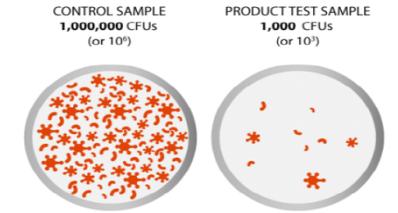
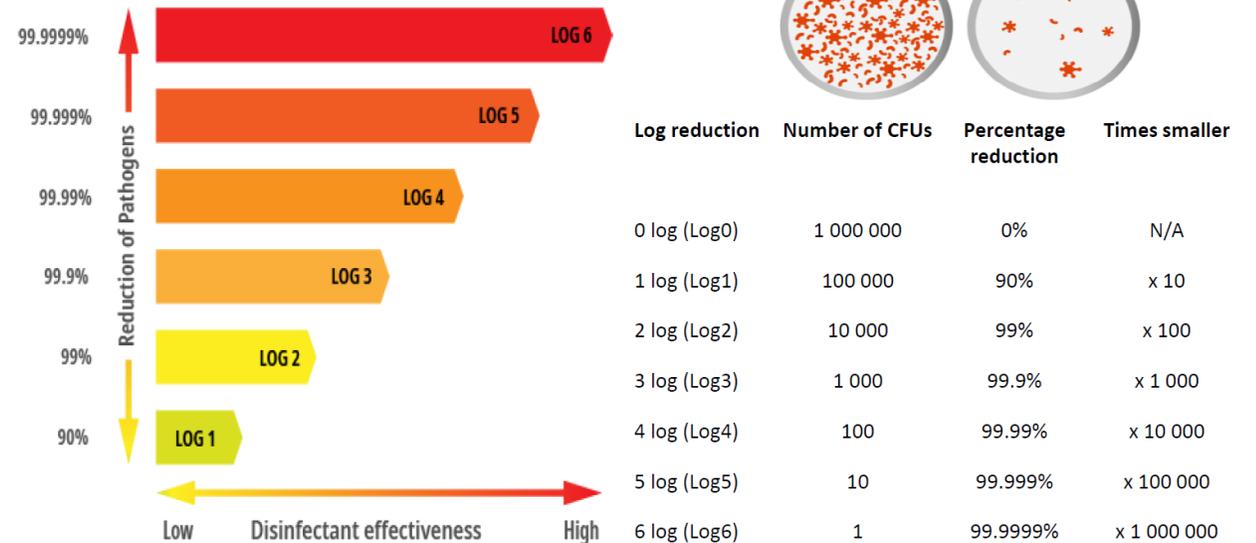
- **Microbial growth is activated by high temperature and moisture**
  - Standard cleaning chemicals and protocols are short-lived due to immediate recontamination
  - Microbes rapidly adapt, mutate and multiply
  - Microbarrier Elite keeps surfaces protected from the spread and growth of bacteria for up to 14-days, even after multiple touchpoints!



# CHALLENGE STUDY RECAP

- **Microbarrier Elite was effective at reducing both *Listeria monocytogenes* and *Salmonella enterica* greater than 4.5 logs on rubber & hard surface plastic surfaces after a 1-hour contact time.**
- **After 24-hour contact time, there were still no detectable microorganisms present from the surfaces**
- **The overall result was >99% reduction**

## Log Reduction Explained



# PROVEN EFFECTIVENESS

Microbarrier Elite has helped us maintain significantly lower micro counts in target problem areas with the data to back it up. We apply every 3 weeks on hard to clean belt areas and it has proven to be highly effective.

-PSSI CUSTOMER



Microbarrier Elite for us has been a powerful weapon in our post-lethality and near-to post-lethality areas. We have seen that it provides critical long-lasting antimicrobial protection in those hard to clean and hard to reach spaces of our facilities. We have observed immediate and long-lasting improvements in our environmental swabbing results through the use of Microbarrier Elite in our sanitation program. I am convinced of the effectiveness of Microbarrier Elite and have seen it verified through the findings of our internal testing and swabbing program. We will continue to use Microbarrier Elite in our sanitation program and recommend it for any other program in need of a powerful antimicrobial residual barrier in their battle against *Listeria monocytogenes* or other microbial contamination.

-PSSI CUSTOMER  
QA DIRECTOR

For more information contact [rrector@pssi.com](mailto:rrector@pssi.com)