



## Combining powerful microbial protection

SERVOGARD™ is a powerhouse additive packed with antifungal and antimicrobial technology. This robust combination reduces food spoilage and increases protection against dozens of dangerous organisms; all built right into the packaging.

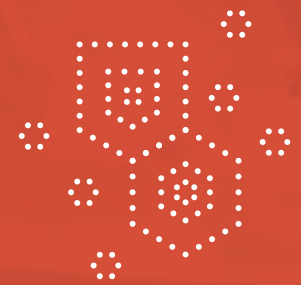
- Potent combination of antifungal and antimicrobial technologies
- Protects against the growth of bacteria and mold
- Proven to extend shelf life of foods
- Allows reduction of preservatives in foods
- Compatible with all polymers (PE, PP, PS, PET, etc.)
- Proven reliability through extensive independent testing
- Minimal inclusion in production process
- Resin carrier
- 100% recyclable
- JIS Z 2801 compliant
- FDA approved

## Maximizing the potential of plastic

Plastic is deeply engrained in our everyday lives and we need an immediate yet sustainable solution to the plastic waste crisis. Designed to protect the health and well-being of both people and planet, our performance additives serve to reduce environmental impact while profoundly enhancing the behavior and beneficial properties of plastic.

**CONNECT WITH US**  
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BIO-ASSIMILATION

ANTIFUNGAL

ANTIMICROBIAL

**SERVOGARD™**  
ANTIFUNGAL +  
ANTIMICROBIAL

LIQUID ANTIMICROBIAL

ODOR ELIMINATOR

OXYGEN SCAVENGER

BIO-BASED  $\text{CaCO}_3$

PRODUCT I.D.

SUSTAINABLE  
POLYMER  
SOLUTIONS

**smartplastic™**



**SPTek**  
**SERVOGARD™**  
ANTIFUNGAL + ANTIMICROBIAL

## Applications

- Packaging for foods that are prone to surface mold growth
- On-the-go snack packaging
- Cheese and dairy packaging
- Bread and baked goods
- Organic foods
- Industrial products and hygienic applications
- And many other applications

## Benefits

- Effective against MRSA, Salmonella, Listeria, E. coli, Staphylococcus, dozens of dangerous organisms and many gram-positive and gram-negative bacteria
- Can delay the appearance and growth of mold for 10–35 days
- Preservative content can be reduced or eliminated depending on time to market
- Distribution reach can be expanded geographically due to extended shelf life
- Last mile shelf life can be increased by days or weeks
- Provides both migratory and non-migratory functionality

## CHANGE THE PLASTIC BETTER THE PLANET

Our solutions represent a game-changing shift in polymer science. As a disruptor in waste management, environmental and human wellness spaces, we are revolutionizing the sustainability of plastic and transforming its very nature for the benefit of both people and planet.

We are relentless in our pursuit of plastics that retain all of the benefits while bringing an end to global plastic waste. Backed by extensive scientific research and conclusive third-party testing, all of our products are 100% recyclable, FDA approved and purposefully designed for the circular economy.

**smartplastic™**

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