

# SPTek **SERVO**<sup>TM</sup>

## ANTI-FUNGAL ADDITIVE

### Controls bacteria and fungi with particular focus on **M. Piriformis and P. Roqueforti**

- Allows reduction of preservatives in foods
- Proven to extend shelf life of foods such as baked goods and cheese
- Minimal inclusion to finished film production process
- PE, PP, PS, PET, etc. compatible
- Numerous applications in plastics including food packaging, agriculture, medical, etc.
- Extensive independent testing—proven reliability
- FDA approved: FCN 1169
- Resin carrier
- 100% recyclable

### SMALL CHANGES THAT MAKE **BIG DIFFERENCES**<sup>TM</sup>

SmartPlastic additives are inserted into the production process in very small percentages along with other standard ingredients.

The resulting "Smart Plastic" is changing industries, positively impacting the environment and making a difference in people's lives.

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**smartplastic**<sup>TM</sup>

BIO-ASSIMILATION

ANTI-MICROBIAL

LIQUID ANTI-MICROBIAL

SERVO<sup>TM</sup>  
**ANTI-FUNGAL**

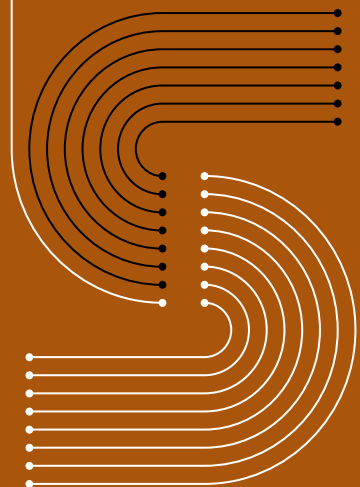
OXYGEN SCAVENGER

ODOR ELIMINATOR

GAUGE REDUCTION

BIO-BASED CaCO<sub>3</sub>

ANTI-COUNTERFEIT



# SPTek **SERVO**<sup>™</sup> ANTI-FUNGAL ADDITIVE

## Applications

- Cheese packaging
- Bread and baked goods
- Organic foods
- On-the-go snack packaging: cheese, meat, crackers, etc.
- Packaging for foods that are prone to surface mold growth

## Benefits

- Can delay the appearance and growth of mold for 10–35 days
- Reduces microbial spoilage (each year, an estimated 1.3 billion tons of food are lost or wasted annually as stated by the Food & Agriculture Organization of the United Nations)
- The reasons for this massive global food loss are diverse, but microbial spoilage plays a major role
- Preservative content can be reduced or eliminated depending on time to market
- Distribution reach can be extended geographically due to time factor
- Last mile shelf life can be increased by days or weeks



## Rethinking the challenges and potential of plastic

Transforming plastics into responsible formats that reduce litter, decrease illness, combat crime, and help leading manufacturers better serve consumers and improve sustainability.

We are proud to be an American company.  
[WWW.SPTWEB.COM](http://WWW.SPTWEB.COM)

## Preferred Partners

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