

Empowering plastic to extend shelf life

SERVO™ is a powerful tool in the global fight against food waste, enabling plastic packaging to reduce spoilage by delaying mold growth for up to 35 days. This allows the food industry to extend distribution reach and slash global food loss, all without the use of preservatives.

- Protects against the growth of mold and bacteria in food, hygienic and industrial applications
- · Proven to extend shelf life of foods
- Allows reduction of preservatives in foods
- Minimal inclusion in production process

- Compatible with all polymers (PE, PP, PS, PET, etc.)
- Proven reliability through extensive independent testing
- · Resin carrier
- · 100% recyclable
- · FDA approved: FCN 1169



BIO-ASSIMILATION

SERVO™ ANTIFUNGAL

ANTIMICROBIAL

ANTIFUNGAL + ANTIMICROBIAL

LIQUID ANTIMICROBIAL

ODOR ELIMINATOR

OXYGEN SCAVENGER

BIO-BASED CaCO3

PRODUCT I.D.

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.

SUSTAINABLE POLYMER SOLUTIONS



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

- Delays 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)
- Reduce or eliminate preservative content 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

CHANGE THE PLASTIC BETTER THE PLANET

Our solutions represent a gamechanging 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™

HEADQUARTERS
USA
1407 BARCLAY BLVD.
BUFFALO GROVE, IL
60089
UNITED STATES

UK

EAU WITHINGTON HEREFORD HR1 3NQ UNITED KINGDOM

