

US Product Brochure

Don't settle for less.
www.silostop.com

Contact us now!
716-628-2528

WHY USE SILOSTOP?



Silostop reduces spoilage by up to **73%**



Silostop cuts top layer dry matter loss by **41%**



Silostop saves labor vs. traditional plastic



Silostop is **100%** recyclable

HOW SILOSTOP COMPARES TO OTHER FILMS

Silostop Orange outperforms traditional silage films by dramatically reducing oxygen penetration, a key factor in preserving silage quality.

The table below compares oxygen transmission rates across common film types, clearly showing the superior barrier performance of **Silostop Orange**.

Oxygen Transmission Rate Comparison
(cm³ of oxygen passing through m² of film over 24 hours)

Film	Thickness	OTR cm ³ / m ² /24h
Black Polyethylene	5mil	>300
Cling film	1.6mil	1000
Silostop Orange	1.8mil	<5

OUR PRODUCTS



SILOSTOP ORANGE

Silostop Orange is our original High Oxygen Barrier (HOB) film, engineered to significantly reduce oxygen ingress and surface spoilage in silage. At just **1.8mil** thick, it's lightweight, flexible, and clings tightly to the silage surface to eliminate trapped air pockets. With an **Oxygen Transmission Rate (OTR) of less than $1 \text{ cm}^3/\text{m}^2/24\text{h}$** , **Silostop Orange** reduces dry matter loss by up to **41%** and inedible DM by **73%**.

SILOSTOP MAX PLUS

Silostop Max Plus is a heavy-duty, **5mil** High Oxygen Barrier film designed for durability and long-term silage protection. It offers excellent flexibility, puncture resistance, and UV stability. With the ability to stretch over **200%** before tearing and an **OTR below $2 \text{ cm}^3/\text{m}^2/24\text{h}$** , **Max Plus** lies flush to the silage surface to prevent air pockets and improve aerobic stability at feedout. It's the ideal choice for multi-cut piles and operations prioritizing a streamlined covering system.



SILOSTOP COMPLETE

Silostop Complete is a premium-grade, **6mil** one-step silage film offering exceptional toughness, UV stability, and an industry-leading oxygen barrier. With an **OTR of less than $0.2 \text{ cm}^3/\text{m}^2/24\text{h}$** , this multilayer coextruded film dramatically reduces the risk of mold and spoilage in the top layer of the silo. It eliminates the need for an additional protective layer, making it faster and easier to apply. Silostop Complete is also hail-resistant and **100% recyclable** — ideal for regions prone to extreme weather and for farmers prioritizing long-lasting protection.

OUR PRODUCTS



ANTI UV COVERS

Our **Anti-UV Covers** are made from **100% virgin polypropylene** with a **210 gsm** twill weave construction for superior strength and longevity. Offering full UV protection and physical shielding, they guard against bird, hail, and wildlife damage while extending the life of underlying films. With **2000 Kly UV resistance** and full opacity, these covers are reusable for many seasons and compatible with all Silostop films. When paired with Silostop Orange, they contribute to up to 60% less plastic waste versus conventional silage protection methods.

GRAVEL BAGS

Silostop Gravel Bags are made from durable, UV-stabilized HDPE mesh and designed for securing silage films and netting efficiently. Each 3ft x 10.5 inches bag includes built-in orange carry loops and a closing cord for quick, secure handling. Designed to be filled with 40 lbs of pea gravel, they create a tight seal along film edges and overlaps, helping maintain an airtight environment. Reusable and stackable, they are a safer, cleaner, and more organized alternative to using tires.

