

A circular frame containing a photograph of a person's hand holding a clump of silage film. The hand is positioned above a large pile of silage, and small pieces of silage are falling from the hand. The background is a blurred field of silage.

**EFFICIENT SILAGE FILM
RECYCLED AND
RECYCLABLE**

 **TRIOSILO**
S I L A G E F I L M S

OUR RANGE

RECYCLED AND 100% RECYCLABLE

COMMITMENT MEANS ACTION

We firmly believe that we all have a role to play in environmental change, and we have been working accordingly for 35 years. We believe that shared, concrete goals are the key to creating a better future for the environment, but also for you.

RESPONSIBLE PRODUCTION MEANS INNOVATION

Our development goals are clearly defined: we want to produce high-quality silage films that not only enable excellent silage quality, but also combine sustainability and innovation through the use of recycled materials.

GUARANTEEING RESPONSIBLE QUALITY MEANS GOING EVEN FURTHER

Our primary focus is on offering you the optimal silage film for your needs, with reliable and resilient products. We also place great importance on developing more sustainable solutions without compromising film quality or ease of use, and on maintaining close contact with our customers through on-site service. For us, everything is inseparably linked.

UNCOMPROMISING COOPERATION for a better future is what defines our product strategy.

	TRIOBLACK Classic	TRIOCARE Premium	TRIOSUN High performance	TRIOTECH Underlayer film
Colours	●	● ●	● ● ○	○
Thickness	120 / 150 / 180 μ	150 μ	110 / 115 μ	40 μ
Width	6 - 18 m	6 - 18 m	6 - 18 m	6 - 18 m
Length	25 / 50 m	25 / 50 / 300 m	30 / 50 / 300 m	50 / 100 / 300 m
UV resistance	12 months	18 months	24 months	-

Recycled content (PCR)*	>30%	>30%	>30%	>30%
Recyclability	100%	100%	100%	100%
Product certification	RecyClass	RecyClass & DLG	RecyClass	RecyClass

*Recycled content stated in the table is the level certified by RecyClass and is minimum amount used.

TRIOBLACK™

CLASSIC FILM

The must-have of the range. Trioblack meets all the requirements for forage conservation as well as for all applications on the farm. This product has been on the market since 1987!

The Trioblack range is certified by RecyClass.

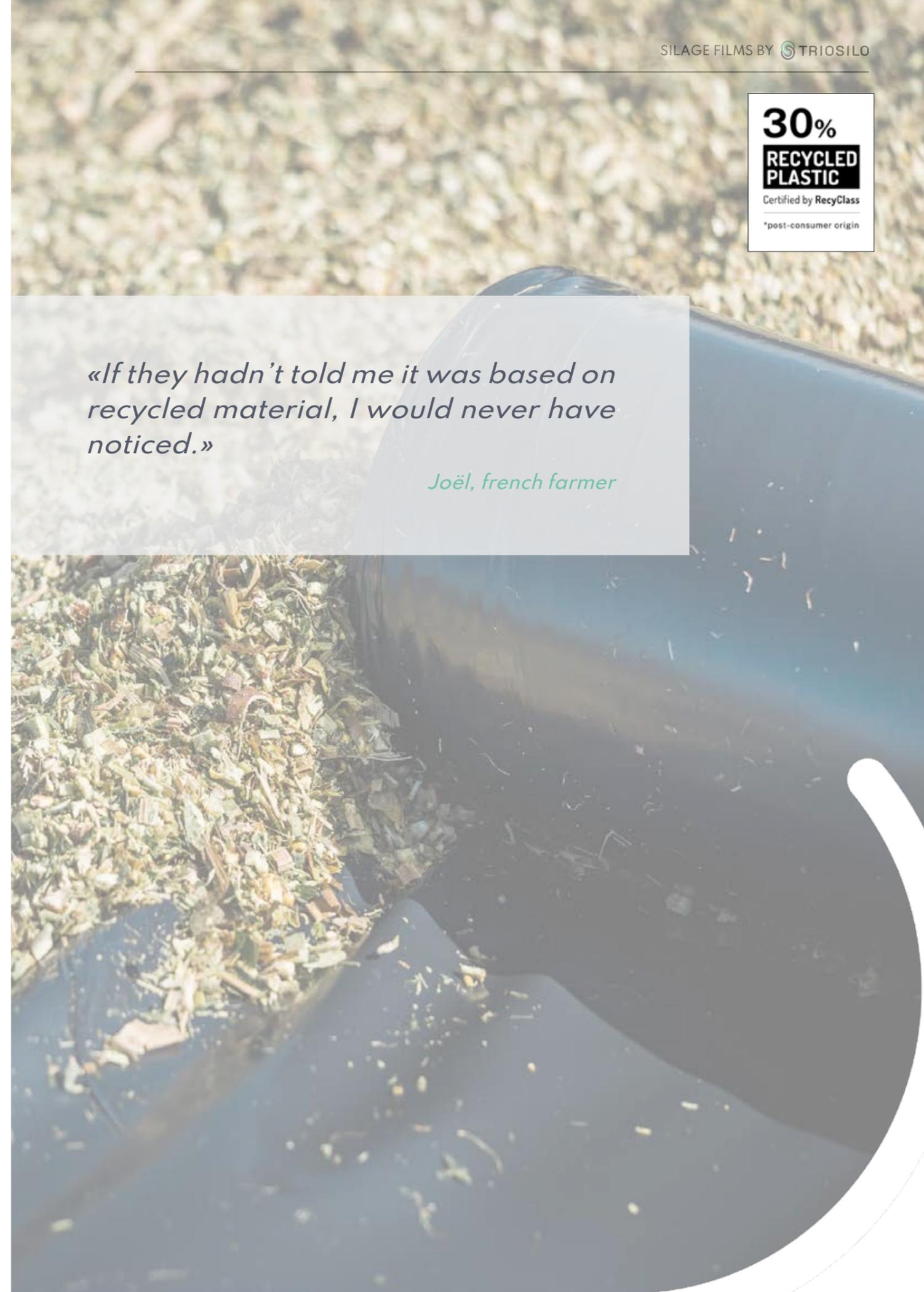
Colours	●
Thickness	120 μ / 150 μ / 180 μ
Width	6 - 18 m
Length	25 m / 50 m
UV resistance	12 months
Recycled content (PCR)	>30%
Recyclability	100%
Product certification	RecyClass



30%
**RECYCLED
PLASTIC**
Certified by RecyClass
*post-consumer origin

«If they hadn't told me it was based on recycled material, I would never have noticed.»

Joël, french farmer



TRIOCARE™

PREMIUM SILAGE FILM

Triocare is the premium film within the Triosilo portfolio. It offers an increased resistance to UV and is available in two colors and a wide range of sizes, which makes it the perfect solution for all different kinds of requirements.

The Triocare range is certified by RecyClass. Additionally, Triocare black/white is DLG certified since 2023.

Colours	● ○
Thickness	150 μ
Width	6 - 18 m
Length	25 m / 50 m / 300 m
UV resistance	18 months
Recycled content (PCR)	>30%
Recyclability	100%
Product certification	RecyClass & DLG



30%
RECYCLED PLASTIC
Certified by RecyClass
*post-consumer origin



TRIOSILO Tips

If the light color is facing towards the outside, it reduces the temperature rise and the thermal expansion of the film. Thermal expansion affects the permeability of the film.



TRIOSUN™

HIGH PERFORMANCE SILAGE FILM

A high-performance film that not only makes handling easier thanks to its reduced weight, but is also a more sustainable alternative thanks to its minimum of 30% PCR.

The enhanced UV protection up to 24 months and the available assortment up to 300 meters lengths make this film particularly interesting for large dairy farms.

The Triosun range is RecyClass certified since 2021. The rate of recycled content depends on the color of the film, so each composition has been individually certified.

Colours	● ● ○
Thickness	110 μ / 115 μ
Width	6 - 18 m
Length	30 m / 50 m / 300 m
UV resistance	24 months
Recycled content (PCR)	>30%
Recyclability	100%
Product certification	RecyClass



30%
**RECYCLED
PLASTIC**
Certified by RecyClass
*post-consumer origin

«Very easy to apply, I didn't see any difference comparing it to the virgin silage film I usually use.»

Patrick, french farmer



TRIOTECH™

THE UNDERLAYER FILM

Thin and eco-designed, Triotech is made of at least 30% post-consumer recycled waste (PCR).

The use of the underlayer is systematically recommended in order to limit oxygen migration as much as possible and to optimize the efficiency of your silo.

The Triotech range is certified by RecyClass.

Colours	○
Thickness	40 μ
Width	6 - 18 m
Length	50 m / 100 m / 300 m

Recycled content (PCR)	>30%
Recyclability	100%
Product certification	RecyClass



TRIOSILO Tips

The Triotech underlayer film can be unfolded at the same time as the other Triosilo silage sheets to simplify the application.

30%
**RECYCLED
PLASTIC**
Certified by RecyClass
*post-consumer origin



SUSTAINABLE RESPONSIBILITY

HOW DO WE ACT?

BY IMPLEMENTING RECYCLED MATERIAL IN OUR PRODUCTION...

Producing films for forage preservation requires the use of highest-quality raw materials. This includes all recycled material which is implemented in our products. Closing the loop with the production of 100% recyclable films and the ability to recycle them into new raw materials in our own recycling facilities enables us to control this high quality throughout the entire production process.



...AND BY CERTIFYING OUR PRODUCTS

RecyClass

RecyClass certifies the percentage of post consumer recycled raw material used in the product and the tracking system in the process.



Products are awarded the well-known DLG QUALITY SEAL as soon as they have successfully passed a comprehensive award test in accordance with national and international standards or the DLG standard that goes beyond these.

TRIOWORLD GROUP



Triosilo is a brand of Trioworld group. Our head office is located in Smålandsstenar, Sweden, and we run production sites in Europe, North America and Asia. Our silage films are designed, tested and extruded in our manufacturing plant in France.

The French factory is divided into two areas: a recycling workshop and an extrusion workshop for silage film, bale wrap and refuse bags. In the recycling area, new raw material is produced from plastic waste, which we can then directly use in the manufacturing of our Triosilo films.

More than 100 people work closely together with partners, all with the same objective: designing, manufacturing, testing and delivering high-quality and sustainable films.

OUR PRODUCTION SITE IS ISO CERTIFIED



ISO standards certify the quality of our processes. ISO 9001 and 14001 certify the quality and the management of our environmental commitment within the factory.

OUR FARMERS

PARTNERS HAVE TESTED IT

We have run silage conservation studies with five partner farms in the West of France.

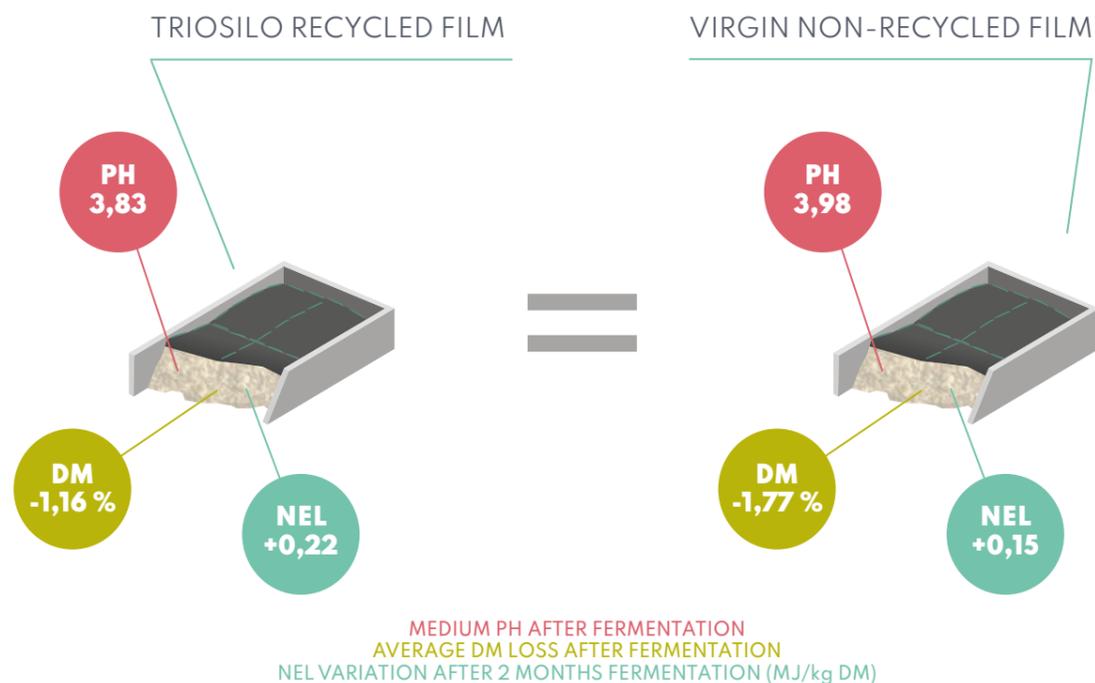
The purpose of this study was to analyze the forage of silos covered with Triosilo silage sheet incorporating post-consumer recycled material (PCR) versus silage film made from virgin material only.

Study protocol:

On the same corn silage, we used in each farm a Triosilo silage film and a silage sheet without recycled raw material.

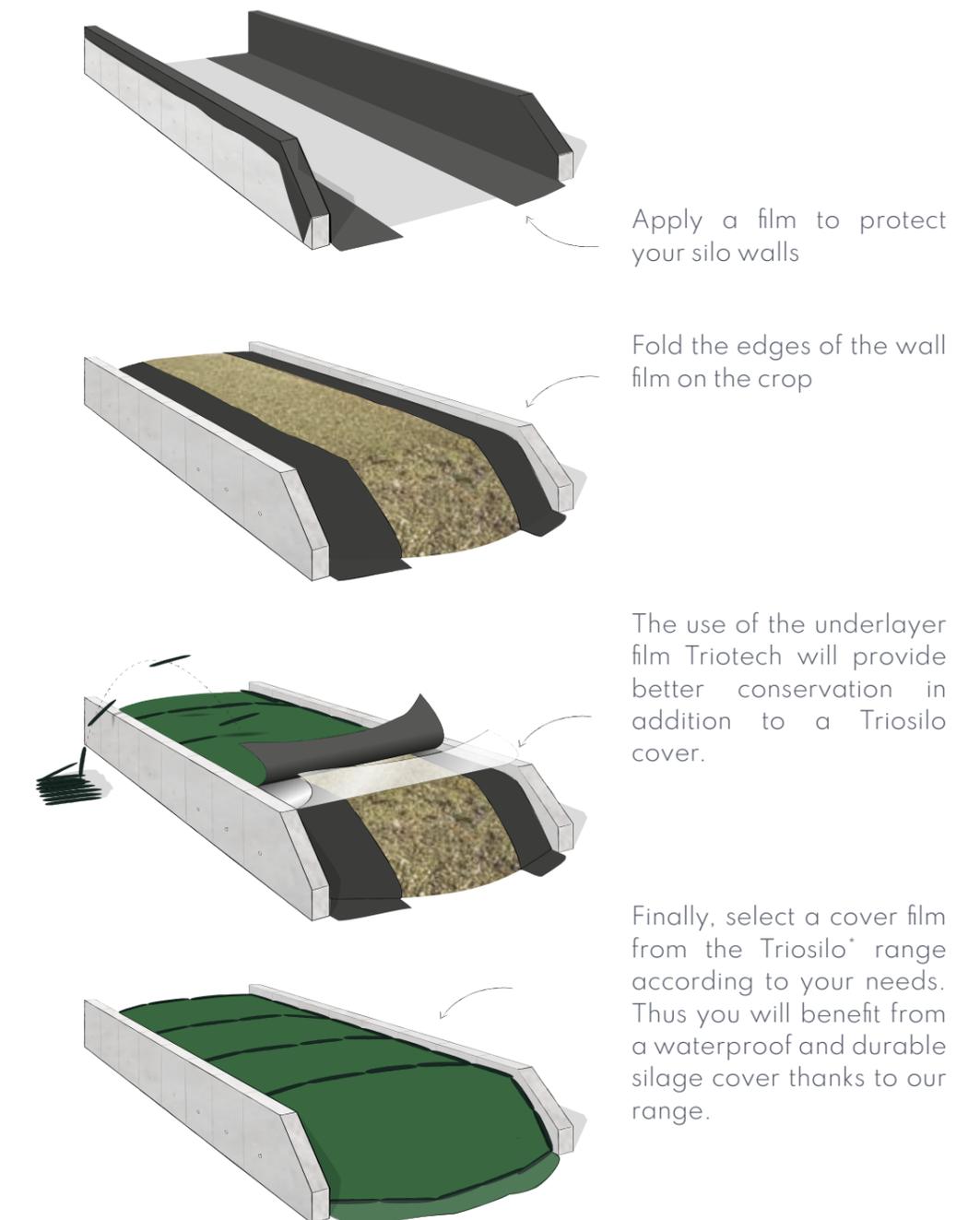
Thus, we carried out our study on 15 silos and took a single point of analysis before and after two months of fermentation.

The results show similar performances with the use of recycled silage film compared to virgin silage film and this under the same conditions of harvests, settling and closing of the silo.



COVER YOUR SILO

Our Triosilo silage films are tested and approved by farmers, contractors and research institutes. Our offer is diversified in terms of colors, packaging options and sizes. Following these different steps will allow you to obtain the best nutritional values for your silage.

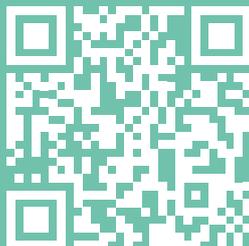


*Trioblack - Triocare - Triosun

Efficient & sustainable silage making

We know the hazards and challenges of the harvest season and we can support you with our many years of experience. If you need help, our silage experts and technical support team is there to support you to improve your yield, efficiency and sustainability in your silage making - all over the world.

Find out more on triosilo.com



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APE Europe objective is to improve agri-waste recycling rate by the implementation of national collecting Schemes all over Europe.