

# SUSTAINABLE AGRICULTURAL FILMS



## WE DESIGN FOR THE FUTURE

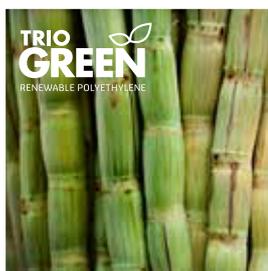
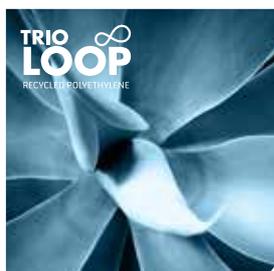
As a leading producer of polyethylene film, at Trioplast we take responsibility for the environment in everything we do. We strive to reduce the amount of material in our products, we recycle waste materials and we continuously develop our expertise so as to decrease our use of non-renewable raw materials.

In short: We design solutions for the future.

Triogreenway is our sustainability toolbox. With our services and products, we can help you as a customer to be more sustainable. Our growing sustainability portfolio consists of three brands, Triogreen, Trioloop and Triolean, representing different sustainable technologies.



**TRIO: GREENWAY**  
SUSTAINABLE SERVICES



Product offering concepts:

TRIOLEAN - REDUCE

TRIOLOOP - RECYCLE

TRIOGREEN - REMOVE



# TRIO GREENWAY

SUSTAINABLE SERVICES

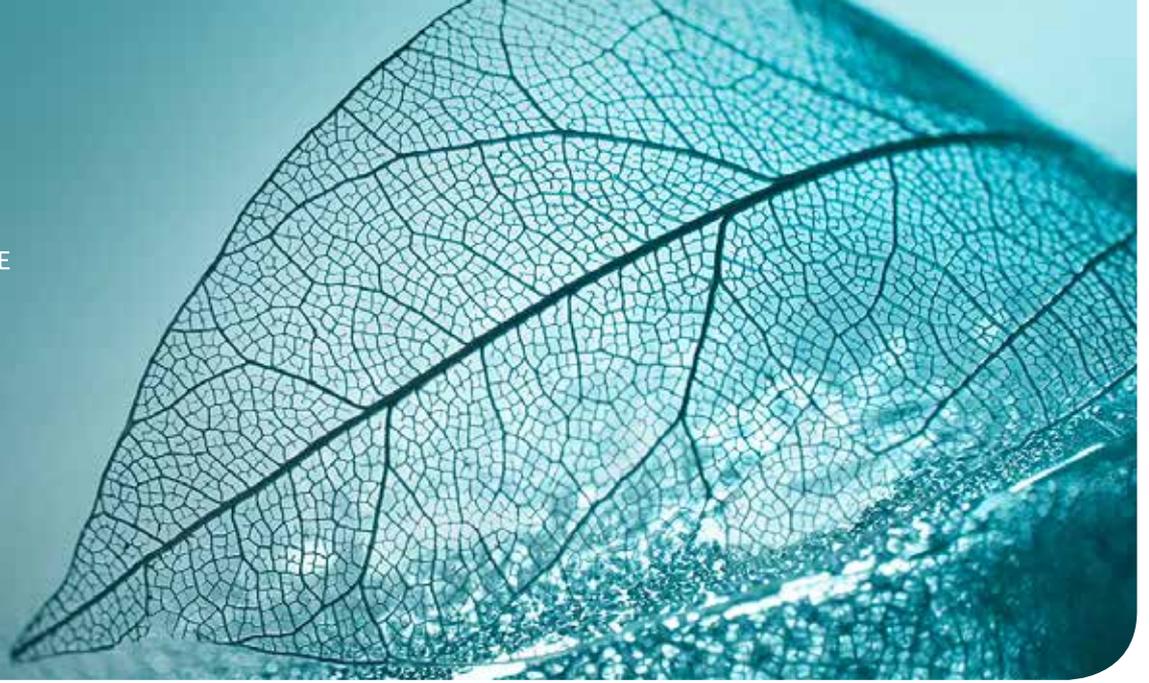
## TRIO: GREENWAY

### SUSTAINABLE SERVICES

- We have leading expertise in making the use of stretch films as efficient and sustainable as possible
- To minimize impact on environment we must and contribute in many areas:
  - Be efficient by using products that are optimized for the application with as less material as possible
  - Reduce feed waste by using the right technology and quality products to minimize your silage losses
  - When applicable use products with recycled content
  - When applicable use products with green PE
  - Collect and sort plastic waste after usage for recycling
- We want all our customers to join in, into the circular chain. One way is to do it is Trio: Greenway.

## OUR SERVICES TO LESS ENVIRONMENTAL IMPACT

- **SUSTAINABLE PRODUCT OFFERING** – Triolean, Trioloop, Triogreen
- **PRODUCT GUIDES** – From each customers pre-conditions, the most efficient and sustainable product can be recommended
- **TECHNICAL SUPPORT**– Supporting the customer to be more efficient and by that reducing the waste in the silage making
- **SILAGE QUALITY TESTED PRODUCTS** – Our premium silage stretch products are tested by SLU (Swedish University of Agricultural Sciences) which proves high silage quality
- **SILAGE MAKING EDUCATION** – In cooperation with our distributors we offer educations about professional silage making.
- **SUPPORTING COLLECTING AND RECYCLING** – In all regions where we are present, we are supporting the implementation of National Collecting Schemes (NCS) to improve agri-waste recycling rate. i.e. APE, Svepretur, ERDE, Plasback
- **TRIOPLAST LCA (LIFE CYCLE ANALYSIS)** - Supported by SimaPro, this is a method used to assess the overall environmental impact of a product's lifecycle. It is a good tool for understanding, which product that has less impact on the environment.



# TRIOLEAN

WITH SUSTAINED OR INCREASED PERFORMANCE

Substantial investments in the latest available technology for film production together with focused innovation is paving the way for dramatic reduction of the amount of material used in a product (up to 24% less material). Thinner products, with sustained or increased performance, enables us to create added value for both our customers and the environment.

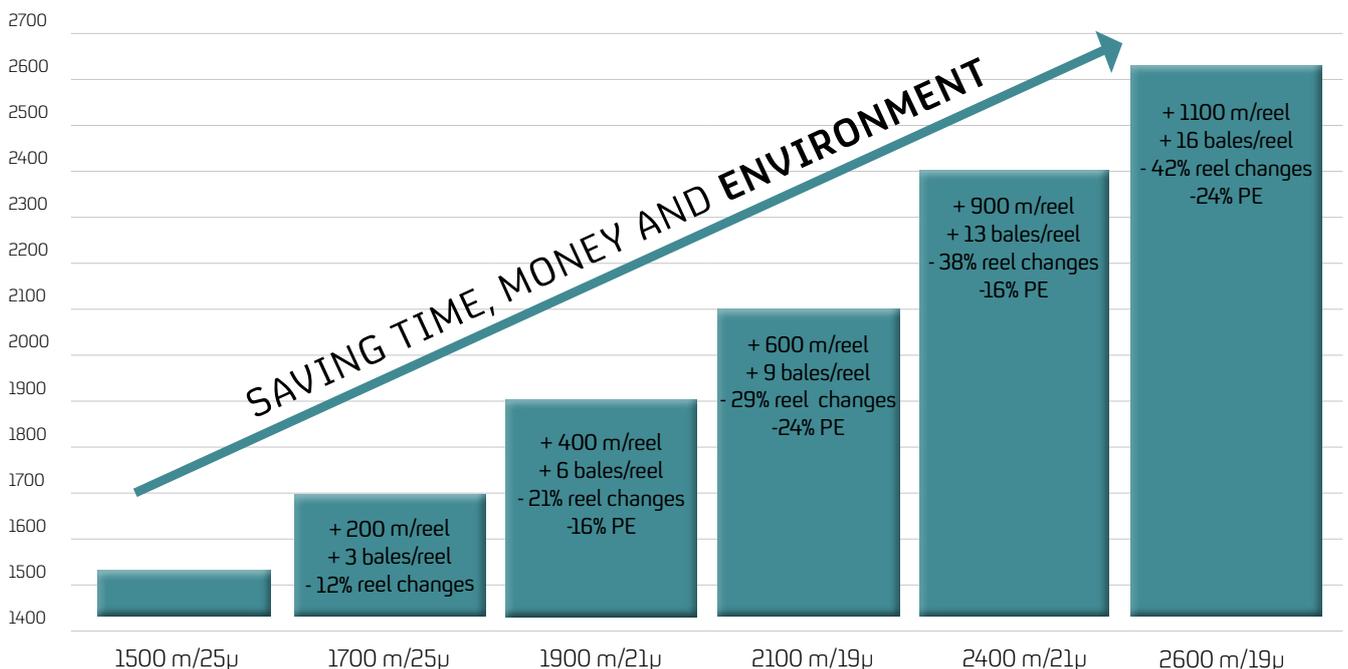
In addition, we also work continuously with using as less material as possible in our own packagings without compromising on the quality.



I.e. Our Contractorwrap® packaging with no boxes for less waste and efficient reel handling

## TRIOLEAN ASSORTMENT OF SILAGE STRETCH

The steps towards less impact on the environment and greater efficiency



\*750 mm width of reels

Based on: Round bale 1,20 m, 6 layers of film, 55 % overlap, 70 % pre stretch, when comparing 1500 m film.



**TRIO  
LOOP**  
RECYCLED POLYETHYLENE

## TRIOLOOP

RECYCLED POLYETHYLENE

Trioloop is our product offering for polyethylene film that contains recycled material.

By using recycled material, we decrease waste, reduce the carbon footprint and close the material loop. Leaning on our extensive experience in working with recycled polyethylene, we have refined both the quality of the material, and the processes used to produce high quality film with stable properties.

**Our Silage sheet products is a good example of Trioloop products.**

- High levels of PCR- Post Consumer Recycled (>25%).
- Single material construction, no barrier materials such as EVOH or PA.
- 100% recyclable
- Availability of thin silage sheet products which are both Trioloop and Triolean



**TRIO  
GREEN**  
RENEWABLE POLYETHYLENE

## TRIOGREEN

RENEWABLE POLYETHYLENE

Triogreen products are based on fossil-free green polyethylene with a very low carbon footprint. Our current green polyethylene is based on feedstock derived from sugarcane.

Having the same properties as fossil-based polyethylene, it can be used in all varieties of films and products.

As a pioneer in the market we offer a silage stretch film based on renewable polyethylene. Functionality and silage quality just as good as our premium films!



# Trioplast – We keep our promises!

## Reliable

Proven | Trustworthy | Efficient | Safe | High Quality Authentic | Economic | Dependable | Supply Capability

## Long-term

Solid | Durable | Experienced Team | Long-term Partnerships | Confident | Fair | Care for the Environment

## Active

Constant dialogue with Customers & Partners | Leading Innovator | Continuous Process Development | Silage Service & Support

Trioplast is an industrial group with a little over 1,000 employees and a turnover of EUR 430 million. The Group is one of Europe's leading players in innovative and cost-efficient packaging solutions based on polyethylene film. The company's registered office is in Smålandsstenar in Sweden. It operates production facilities in Sweden, Denmark and France and sells its products to a global market. The principal owner of Trioplast is Altor Funds.



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