ABOUT COVERIS™

As a leading international manufacturing company, Coveris is dedicated to providing solutions that enhance the safety, quality and convenience of products we use every day. In partnership with the most respected brands in the world, Coveris develops vital products that protect everything from the food we eat, to medical supplies, to the touch screen device in our pockets, contributing to the lives of millions every day.
As the world’s leading produce packaging manufacturer, Coveris is strategically positioned to serve the needs of the fresh produce industry from field to fork. Through our sustainable commitment to reducing global food waste, Coveris’ Freshlife® model supports the entire field to fork packaging journey, beginning with pre-harvest growing solutions through to specialty extrusion, scientific shelf-life intervention and award winning print, across multiple formats.

Working directly with growers, packer-fillers and retailers on a global scale, our expertise span the entire packaging supply-chain to deliver optimised solutions from field to fork.

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PRE-HARVEST SOLUTIONS

SPECIALITY GROWING FILMS FOR PRODUCE

Scientifically developed growing and protection films to improve yields, reduce waste and increase productivity

MULCH FILMS

Polyethylene (PE) films used in row crops for water, fertiliser, & weed control. Includes high-barrier solutions with the addition of EVOH inner layer to increase gas barrier for fumigation purposes increasing productivity and reducing losses to the environment.

GREENHOUSE FILMS

Greenhouse cover films produced with various thicknesses, additives and weather resistant properties, including; anti-fungus, anti-fog and light diffusors. All greenhouse films can be tailored to the specific requirements of individual crops.

BANANA TREEBAGS

Specially ventilated polyethylene (PE) untreated and insecticide treated bags to cover and protect banana bunches during growing cycle.

• Excellent barrier properties
• Increased yields
• Superior crop quality
• Reduced waste & environmental impact
• Tailored specifications to suit crop type
• Improved quality & process
• Increased protection, reduced waste
• Improved micro-environment within banana bunch
• Improved growth & yield
• Reduced insect & pest spoilage

CHEMICALLY ENGINEERED GROWING ADDITIVES

Scientifically developed chemical additives for banana treebags, greenhouse films and plastic mulch for enhanced protection, performance and profitability. Additives are available as a chemical drop-in solution for film manufacturers and growers requiring non pre-treated solutions.

POST-HARVEST TRANSIT SOLUTIONS

PACKAGING FILMS FOR PRODUCE DISTRIBUTION

Post-harvest packing solutions to maintain product freshness, quality and shelf-life across the produce distribution-chain

BANANA PACKAGING

Ventilated polyethylene HDPE and LLDPE bags (PE) (polypack/tubopack) to reduce spoilage across the supply-chain and to increase banana greenlife. Also available as non-perforated polyethylene bags (Banavac) to ensure freshness, greenlife and product quality during transit within long distance markets.

• Reduced spoilage
• Improved freshness, greenlife & shelf-life
• Sustainable solution
• MAP (Modified Atmosphere Packaging) solution to increase life, freshness & quality
• Increased yields via fungal spoilage reduction and reduced weight loss

MELON PACKAGING

Specially designed atmosphere controlled transit bags to enhance shelf-life and freshness, and prevent fungal growth within transit. Through improved moisture retention, the bags also work to reduce weight loss caused by dehydration leading to improved yields throughout the supply-chain.
FRESHLIFE® FILMS

FRESHNESS ENHANCED FILMS TO REDUCE WASTE & EXTEND SHELF-LIFE

As part of Coveris’ sustainable commitment to food waste reduction, our specially developed Freshlife® films offer a range of scientifically enhanced solutions that work to exclusively, or collectively manage respiration and moisture in order to extend shelf-life, improve freshness and reduce waste.

COUNTING THE COST OF GLOBAL FOOD WASTE

As the number one contributor of global food waste, produce is a major target for packaging intervention in order to reduce environmental impact and improve supply-chain profitability.

- 33% of the world’s total food supply is wasted
- 100m tonnes of food are thrown away in Europe every year
- 39% of all household waste is produce
- $300bn global cost of produce waste

MANAGING RESPIRATION & MOISTURE

Fresh produce is unique. Packed as a living, breathing plant tissue, post-harvest fruit and vegetables continue to respire, consuming O₂ and subsequently generating CO₂ and H₂O.

In addition to the respiration properties of produce, most fruits and vegetables are approximately 85-95% water by weight (compared to about 55-65% for the human body). Post-harvestation, fresh produce gradually or rapidly loses moisture through a process of transpiration, depending on the product environment.

Given the unique properties of fruit and vegetables, each type has its own processes including transpiration rates which when optimally balanced via Freshlife® technology, can maximise freshness and life to reduce waste and deliver unrivalled product quality.

WHY FRESHLIFE® FILMS?

- Increased shelf-life by up to +4 days*
- Reduced supply-chain & consumer waste
- Improved freshness, flavour & texture
- Proven sales uplift & repeat purchase
- Greater product availability in-store
- Increased profitability
- Reduced supply-chain complexity

*On selected products

Our exclusive Freshlife® range of MAP, AP™, MMP™ and MMAP™ films are available across all HFFS, VFFS, lidding film and wicketted bag formats. Given the unique demands of each produce type, our food science experts work with you direct to develop the optimal solution for your products.

MAP (Modified Atmosphere Packaging)

Micro-perforated and breathable solutions to control in-pack gas atmosphere, enhancing freshness and prolonging lifecycle

- Shelf-life extension
- Logistical benefits to packer & retailer
- Counters anaerobic respiration
- Enhanced texture, colour & freshness
- Microbial spoilage reduction
- Added value through reduced waste

Suitable for most fresh-cut produce, and some whole produce products suffering colour or texture loss under ambient atmosphere, such as cut salads, and prepared fruit and vegetables

AP™ (Atmosphere Packaging)

Punch and needle perforated films to enhance in-pack air & gas flows

- Advanced airflow system to prevent excess moisture
- Fresher on-shelf appearance
- Improved texture
- Prolonged lifecycle

Suitable for high-moisture produce types including; peppers, chilies, tomatoes & berries

MMP™ (Modified Moisture Packaging)

Scientifically engineered films to regulate product moisture levels using Coveris’ proprietary laser perforation technology

- Up to +2 days shelf-life extension
- Reduced consumer & retailer waste
- Decreased yield loss
- Fresher, more hydrated appearance
- Sales uplift & increased re-purchase
- Tailored moisture control to suit produce type

Suitable for high-moisture produce types including; asparagus, tomatoes, salad onions & mushrooms

MMAP™ (Modified Moisture Atmosphere Packaging)

Specialist films designed to simultaneously control atmosphere and in-pack moisture levels

- Dual-defence against greening (*potatoes only) and microbial spoilage
- Enhanced appearance
- Shelf-life extension
- No trade-off between moisture and atmosphere management

Suitable for produce types with dual moisture and respiration requirements including; root vegetables and soft fruits
SPECIALITY EXTRUSION

CUSTOM EXTRUDED FILMS TO ENHANCE FRESHNESS, APPEARANCE, FUNCTIONALITY AND SHELF-LIFE

In combination with pre-harvest growing solutions and Freshlife® enhanced films, Coveris also look to extend shelf-life and product integrity via industry leading polymer extrusion methods.

ENHANCED OPTICS

Tailored film blends to suit in-store merchandising, light requirements and storage environments to maximise optical clarity
- Fresher looking appearance on-shelf
- Increased value-perception & sales uplift
- Compatible with Freshlife® technology for extended shelf-life benefits

ANTI-MIST FILMS

Specially coated flexible films prevent in-pack misting for clarity in moist and refrigerated environments
- Improved product visibility
- Healthier, more appetising appearance
- Greater consumer confidence & proven sales uplift

POLYMER SELECTION

Expert polymer selection to deliver maximised technical benefits
- Optimised seal integrity to prevent seal damage and support Freshlife® perforation methods
- Technical polymer selection to support physical considerations such as weight impact during packing

PRINTED & UNPRINTED PACKAGING

FLEXIBLE FILMS

Award winning printed and plain films for added protection, freshness and visual impact. All flexible formats can be optimised with Freshlife® technology for shelf-life enhancement and improved product presentation

- Superb visibility, functionality and protection
- Multi award winning flexographic print up to 10 colours
- Scientifically engineered to maintain quality, freshness & integrity
- Strip paper or metallised lamination available for premium positioning & unique shelf appeal
- Tailored to suit various packaging atmospheres through Freshlife® technology
- Expert clarity & functionality for optimised viewing & protection
- Available in various lidded formats including single-ply & laminate structures, films are suitable for use with all aPET, rPET, cPET, PP, PS or PE lined trays & thermoformed base webs

Low-gauge, high-clarity pre-made bags for easy filling and sealing
- Supplied in wicketted or roll formats
- Flexible & efficient solution for manual & semi-automatic packing & sealing
- Available in standard flat, gusseted or conical styles & bespoke formats
- Reduced waste & improved lifecycle via improved integrity
- Coveris’ advanced range of user-friendly solutions, include re-close formats, peel & reseal, easy-open seals & laser scribing for improved access
- Combines unrivalled presentation with expert functionality
RIGID PACKAGING

Sustainable packaging solutions for improved product appearance and consumer convenience. Ensuring improved freshness, produce protection and advanced functionality, our innovative range of rigid plastic solutions deliver unrivalled benefits across the entire supply-chain, from field to fork.

Rigid PET and PP trays offer the optimal solution for fresh fruit and vegetable presentation

PET punnets deliver unrivalled functionality and protection for soft fruits and berries

From round to square, Coveris offer a comprehensive range of bowls and containers with hinged and non-hinged lids for salads and prepared produce

Pots and tumblers provide the very best in packaging convenience for prepared, cut and whole fruits

- Expert functionality, performance & product safety throughout the entire supply-chain
- Sturdy & resistant to breakage
- Available in a wide choice of colours, sizes & depths
- Advanced sturdiness & rigidity
- Reduced spoilage & waste
- Freshness via integrated ventilation openings, faster cooling & improved air circulation
- Transparent PET cups allow for a favourable & appetizing product presentation
- Composite lids allow for easier transport, storage & reuse
- Hinged-handle formats ensure optimal rigidity, convenience & unique product appearance
- Modern, functional design ensures longer shelf-life & optimal presentation
- Improved product safety
- Efficient use of on-shell space
- Sustainable advantage - crystal clear rPET utilises a minimum of 50% post-consumer recyclate

PAPER & BOARD PACKAGING

Flexible, sustainable solutions for high-speed application, environmental benefit and premium positioning

LABELS

SELF-ADHESIVE
- Pressure sensitive labels for flexible efficient & high-speed application
- Unique point of difference on shelf
- Tactile, user-friendly format
- 0-10 colour award winning flexographic print
- Single or multi-layer formats up to 10 faces
- Promotional ‘flash’ formats available

LINERLESS
- Efficient, environmentally superior lightweight format with zero liner waste
- Improved application process - up to 180 packs per minute
- Tamper evident
- Increased surface area branding
- Visually superior solution with major operational benefits

WINEGLASS
- Non-adhesive label tags to suit various produce applications, in particular nets & punnets where printable areas are limited
- Unique visual appeal & flexible application
- Dual-face printable
- Reel supplied

CARTONBOARD
- Optimum packaging protection with premium shelf-appeal
- Range includes partial board sleeves & cohesive cartons for direct or secondary contact
- Sustainably sourced from PEFC, FSC or equivalent sources
- Print options include conventional flexographic, HD flexo or lithographic print
- Available in a vast array of finishes & formats including window patching, foiling, embossing, debossing & apertures

FILMIC LINED BOARD
- The ideal sustainable solution for produce convenience
- 85% less plastic compared to traditional rigid formats
- Enhanced freshness & shelf-life extension through Freshlife® optimisation
- Unique moisture control properties for enhanced visual appeal
- Superior shelf presence & improved consumer benefits

PET punnets deliver unrivalled functionality and protection for soft fruits and berries

Pots and tumblers provide the very best in packaging convenience for prepared, cut and whole fruits