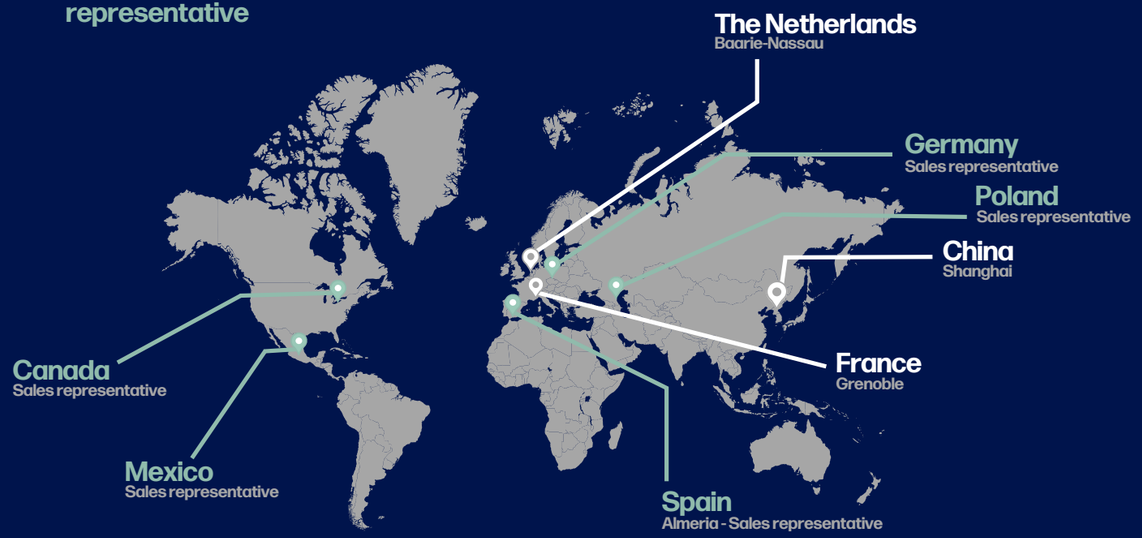
It’s amazing what the right coating can do

lumiforte®

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AN INTERNATIONAL GROUP SPECIALIZED IN TECHNICAL COATINGS

Lumiforte's history is rooted in over 60 years of experience, from the creation of Sudlac in 1959 in Grenoble and Mardenkro in the Netherlands in 1986. After their merger in 2016 and unification under the Lumiforte name in 2021, the group expanded its expertise to new markets. Today, Lumiforte manufactures and distributes coatings and cleaners for a wide range of industries.

With several production sites and a global distribution network, Lumiforte combines innovation, sustainability, and technical know-how to deliver solutions that work with nature and meet professionals' practical needs.



WORKING WITH NATURE

Lumiforte develops technical coatings that enhance the performance and durability of natural and built infrastructures: greenhouses, orchards, line marking, buildings, and solar installations.
By working with nature, we create solutions that protect, optimize, and improve production and comfort conditions – for a more efficient and sustainable future.

Greenhouse horticulture

SMARTER GREENHOUSES FOR HIGHER-PERFORMANCE CROPS

Lumiforte designs coatings that enable growers to precisely adjust light and climate conditions in their greenhouses.

By filtering, diffusing, or reflecting light, our solutions help reduce plant stress, regulate temperature, and promote uniform, high-quality growth.

Thanks to our technical expertise and global presence, we support growers in fine-tuning their climate strategies according to crop type, region, and season – ensuring consistent and sustainable agronomic results





Arboriculture

BETTER-PROTECTED ORCHARDS AGAINST CLIMATE STRESS

We have developed a solution that helps fruit growers protect their orchards from the effects of sunlight and heat. Our coatings reduce thermal stress and prevent sunburn, preserving fruit quality and securing yields.

By providing growers with a simple, effective, and durable tool, we help maintain productive and resilient orchards that meet market quality expectations and adapt to climate challenges.

Cool roofing

FOR BUILDINGS BETTER PROTECTED AGAINST HEAT

At Lumiforte, we have developed a temporary passive cooling solution to reduce heat buildup in buildings during summer. By applying a solar-reflective coating on roofs, surface temperatures can drop by several tens of degrees, directly improving indoor comfort.

The temporary nature of the coating is a true advantage: it works only during the hottest months, without hindering natural warming in winter. Easy to apply, biobased, biodegradable, and structurally non-invasive, this solution offers a sustainable and cost-effective alternative to conventional air-conditioning systems.



Line marking

CLEAN, DURABLE, AND EASY-TO-APPLY LINES

We provide complete solutions for line marking, designed to combine precision, speed, and durability. Our ready-to-use and concentrate paints offer excellent coverage, quick drying, and high abrasion resistance – reducing maintenance time and costs.

We complement our range with professional machines and accessories to ensure accurate, consistent results every time.
This enables clubs and facility managers to keep their sports surfaces clearly marked, safe, and visually appealing, season after season.





Photovoltaics

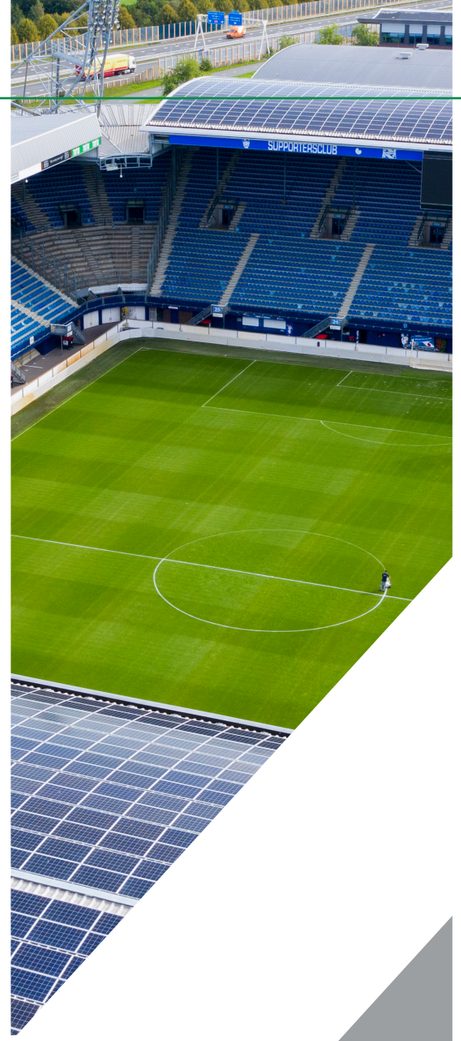
FOR CLEANER, LONGER-LASTING SOLAR PANELS

Lumiforte has developed a cleaning solution specifically designed for photovoltaic panels. By reducing dust, pollen, and other deposits, we help optimize the energy efficiency of solar installations and extend their lifespan.

Our formulas are material-safe, effective even under challenging conditions, and suitable for all application methods – from manual cleaning to drones. Through this activity, our goal is clear: to help solar energy deliver its full potential, reliably, sustainably, and responsibly.

selectline

Line marking solutions



Perfect line marking

Selectline is Lumiforte's brand specialized in line marking solutions for sports fields. For over 30 years, it has been designing and manufacturing paints, machines, and accessories that meet the demands of the game, field managers, and official regulations.

Line marking is much more than a white line: it's the foundation of a clear, fair, and visually perfect game.

Solutions designed for field professionals

Groundskeepers face numerous challenges: changing weather, time constraints, and the need for precision and reliability. Selectline provides practical answers with easy-to-use, high-performance products designed to adapt to real-world conditions.

Every solution is created to simplify daily work while ensuring a clean, professional result — whatever the conditions.

Precision, performance, and cost control

The quality of Selectline paints allows more surface coverage with less product, reducing refills, marking errors, and waste. By thinking in terms of 'cost per field' rather than 'price per litre', managers optimize their budgets without compromising visibility or durability.

It's also a responsible choice: environmentally friendly formulations meet today's expectations without sacrificing performance.

A complete offer tailored to every need



To be diluted with water, these paints offer great flexibility of use and excellent whiteness. Ideal for different field types, usage frequencies, or weather conditions, they ensure personalized, economical marking.

FOR NATURAL GRASS · 10L CAN · KEEP FROM FREEZING! · USE HOLLOW-CONE NOZZLE



To save time and ensure immediate application, these paints are ready to use. Their low consumption makes them a quick, practical, and effective solution — particularly for clubs and local authorities.

FOR NATURAL GRASS · 10L CAN · NO WATER NEEDED · SUITABLE FOR GPS ROBOT · KEEP FROM FREEZING! · USE HOLLOW-CONE NOZZLE

Machinery and accessories

Nozzles, line marking machines, rope systems, cleaners, and stirrers complete the range.

Each piece of equipment is designed to ensure precision, durability, and ease of use, for optimized and controlled marking.



Serraline

THE REFERENCE

for sports field line marking

End of the line!



RESPONSIBLE INNOVATION

Serraline represents a demanding vision of sports field marking, driven by strong technical expertise and environmental commitment. A French brand developed in Grenoble, Serraline integrates responsible choices at every stage: rigorous selection of components, local production, emission reduction, and continuous improvement of processes.

With its complete and evolving range, it supports local authorities, clubs, and service providers in achieving sustainable performance.

MARKING PERFORMANCE

From amateur rugby to major football competitions, Serraline meets the requirements of all fields. Its formulations ensure sharp, uniform, and long-lasting lines, regardless of weather or surface.

Optimized consumption, ease of use, and consistent quality allow faster, cleaner, and more reliable work over time. Serraline promotes a thoughtful approach to line marking — where technology and ecology come together to simplify fieldwork.

SAVE WATER

Because our products use the right amount each time, you significantly reduce water and paint consumption.

SAVE TIME

Ready-to-use products that make marking quick and effortless, without preparation or constraints.

EASY TO

Easy to apply, store, handle, and clean — everything is designed to simplify your work on the field.

TAKE CARE

Designed for user comfort and safety, our products combine ease of use, ergonomics, and natural formulations to care for people, the field, and nature.

A SOLUTION FOR EVERY NEED

I want to save time and reduce my paint consumption while achieving perfect lines!



THE RIGHT AMOUNT IN A SINGLE PASS

LOW CONSUMPTION

Ready-to-use, ultra-economical paint. Applied without dilution, it allows up to five fields to be marked with just 10 L, while ensuring brilliant whiteness. Ideal for saving time without compromising visibility.

With my ready-to-use paint, I save time!

NO NEED TO WORRY ABOUT DILUTION

READY TO USE



A ready-to-use solution with no mixing required. Ideal for frequent use, it simplifies logistics while ensuring excellent results on natural grass.

I know how to adjust my mixture according to my field's condition.



TOP-LEVEL LINE QUALITY

CONCENTRATE

A concentrated range to be diluted according to the desired finish. It offers flexibility, high weather resistance, and adaptability for all types of marking on natural or synthetic fields.

I need a marking on synthetic fields that lasts several months.

WHITE, BLUE, RED, YELLOW, GREEN...

SYNTHETIC LD



Special paints for synthetic fields. They last up to six months on average, depending on the surface type. Easily removable after the event.

My field is alive, I want to reduce my environmental impact.



NATURAL OR MODIFIED INPUTS

NATURAL

Paint made with ingredients of natural origin. Composed of more than 65% biobased materials, it combines performance with respect for the environment.

I need equipment to mark my lines.

MACHINES AND ACCESSORIES

EASY LINER **ROLL LINER**



EASY LINER and ROLL LINER ensure consistent precision for perfect marking. Designed for all field sizes, they are easy to clean and compatible with all our paints. Nozzles, fixers, and other accessories complete the offer for fully controlled marking.

ReduSystems®

/ OPTIMAL LIGHT AND HEAT ALL YEAR ROUND

ReduSystems is the world's leading brand in the development of coatings and cleaners for greenhouse cultivation.

Its products control natural light and temperature to optimize the greenhouse climate for crops throughout the seasons — maintaining cooler conditions in summer and brighter light in winter.

/ AN OPTIMAL GREENHOUSE CLIMATE ALL YEAR LONG

ReduSystems enables growers to make the most of sunlight in their greenhouses all year round. We offer a range of products that allow crops to maximize the use of solar energy.

The coatings form a complete system: by combining products, growers can enhance their effect and control the greenhouse climate in every season. And because every situation is unique, ReduSystems provides tailor-made advice for a perfectly adapted solution.

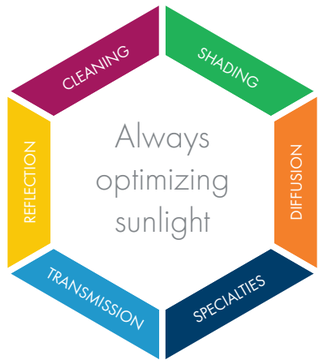
/ PRECISE LIGHT CONTROL

Today, coating a greenhouse no longer simply means blocking light. The essence of coatings lies in light control. ReduSystems' innovative products offer solutions for every season and are developed based on the latest scientific research.

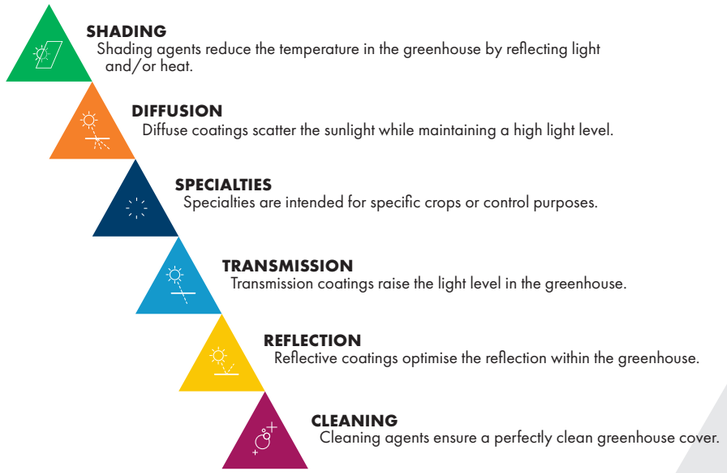
Sunlight is an incredible source of energy. Plants use this energy for two purposes: photosynthesis and photomorphogenesis. Photosynthesis drives growth and production and requires PAR light (Photosynthetically Active Radiation). Additionally, individual light colors influence plant development and form — this is photomorphogenesis.

ReduSystems coatings control not only the amount of light entering the greenhouse but also specific wavelengths, thereby influencing production, development, and crop form.

OPTIMAL GREENHOUSE CLIMATE MANAGEMENT



ReduSystems is the global leader in the development of coatings and cleaners for horticulture. Our products control the effect of natural light and heat to optimize the crop climate in every season — from cooler summers to brighter winters, including diffuse light and spectral modification.



SHADING
Shading agents reduce the temperature in the greenhouse by reflecting light and/or heat.

DIFFUSION
Diffuse coatings scatter the sunlight while maintaining a high light level.

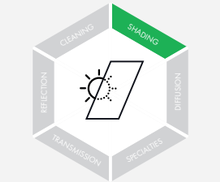
SPECIALTIES
Specialties are intended for specific crops or control purposes.

TRANSMISSION
Transmission coatings raise the light level in the greenhouse.

REFLECTION
Reflective coatings optimise the reflection within the greenhouse.

CLEANING
Cleaning agents ensure a perfectly clean greenhouse cover.

SHADING





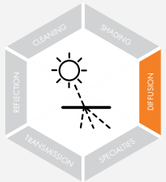


PROTECT ACCORDING TO NEEDS
Each protective product has its own strengths. The choice of the right coating depends on the crop, and sometimes on the variety. ReduSol reflects part of the sunlight across the entire spectrum, creating efficient shading to limit light stress. When light remains beneficial for production but heat becomes the limiting factor, ReduHeat is more suitable. It reduces infrared radiation responsible for heating, while allowing more useful light to reach the plant.

REDUSOL **REDUHEAT**



DIFFUSION

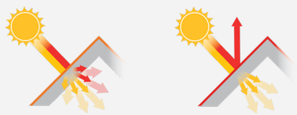






BETTER PHOTOSYNTHESIS
A diffuse coating distributes incoming light more evenly. The top of the plant receives less light, while the middle and lower leaves receive more. This improves photosynthesis and can increase productivity. The upper leaves, already saturated, gain no additional benefit, but the lower ones become more active as they receive more light.

REDUFUSE **REDUFUSE IR**



SPECIALTIES



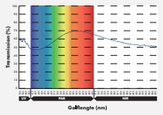




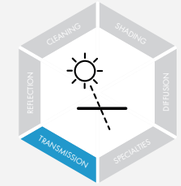
SELECTING THE LIGHT COLOUR
ReduFlex Blue filters blue light and changes the ratio between colours, promoting the growth of sensitive crops such as roses. It reduces UV and infrared radiation, preventing blackening and excessive heating.

ReduCompact lets in more blue than red light, resulting in more compact plants and reducing the need for growth regulators.

REDUFLEX BLUE **REDUCOMPACT**



TRANSMISSION







MAXIMUM LIGHT INCIDENCE
During low-light periods, every gain matters. Outside, AntiReflect reduces the natural reflection of the greenhouse roof and increases usable light for the crop, resulting in improved production and reduced energy consumption. Inside, AntiCondens limits losses caused by condensation by transforming droplets into a uniform film, enhancing light transmission on both glass and plastic surfaces.

ANTIREFLET **ANTICONDENS**



REFLECTION

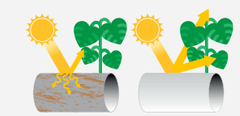




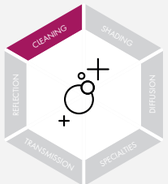


AS WHITE AS POSSIBLE
Inside the greenhouse, dark and rough surfaces absorb light, while white and smooth ones reflect it back towards the crop. It is therefore essential to create an environment as white as possible: floors covered with white plastic, light-coloured structures, gutters or tables, and heating pipes painted with PipePaint. Moreover, white surfaces heat up more slowly, helping the greenhouse maintain a stable temperature and cool down more easily at night.

PIPEPAINT



CLEANING







CLEAN GLASS = MORE LIGHT
ReduSystems coatings are designed to be wear-resistant and should be removed at the end of the season. ReduClean dissolves them, after which the rain washes them away from the roof. However, optimal light transmission also requires clean glass throughout the year. Dust, soot, sand or chemical residues accumulate and reduce light transmission. GS-4 effectively cleans these impurities, both on the inside and outside of the greenhouse.

REDUCLEAN **GS-4**



WE'VE GOT YOU COVERED

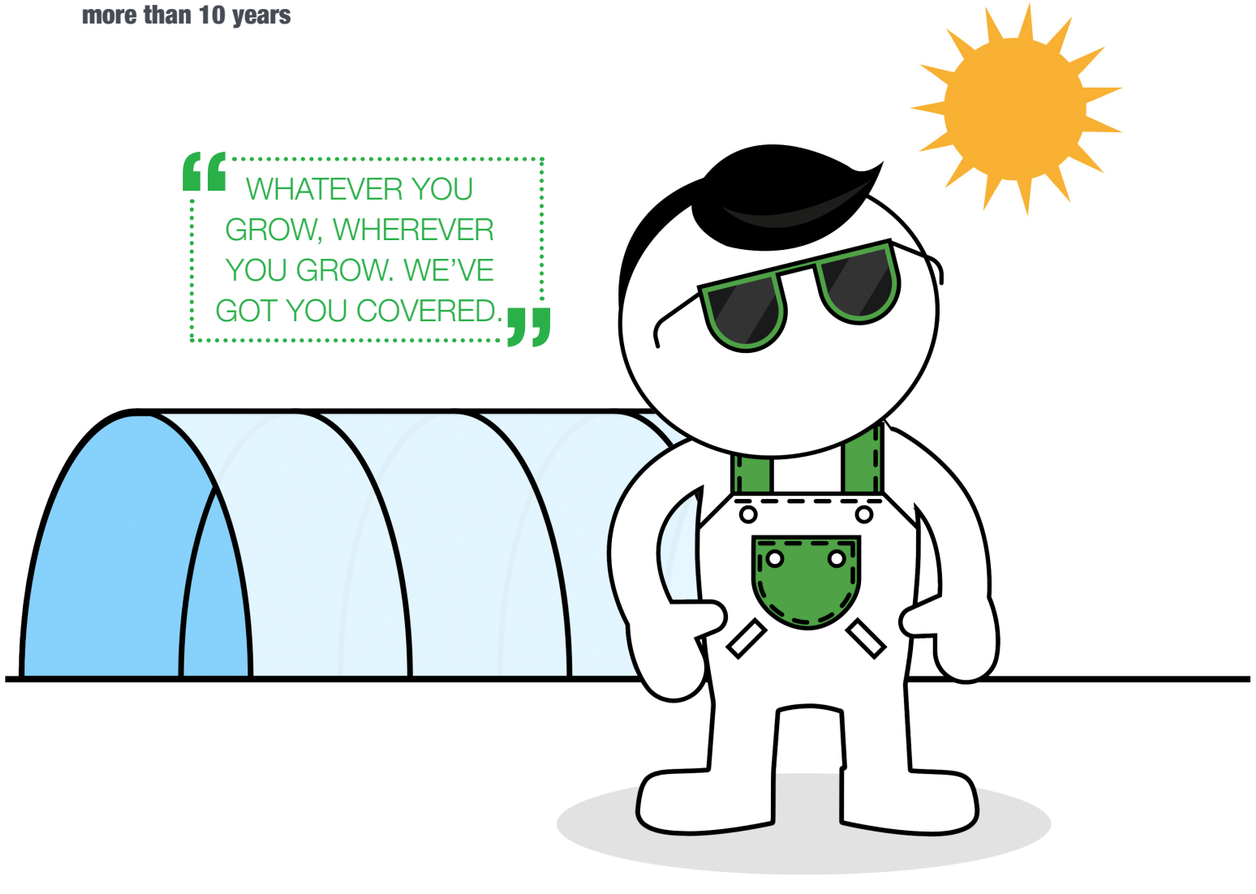
Some facts and figures summing up 60 years of the Sudlac brand:

- **245 coating formulas developed**
- **>75,000 tonnes of coatings covering 360,000 hectares of greenhouses**
- **Our products are used in 34 different countries**
- **More than 20,000 producers around the world place their trust in us**
- **70% of our distributors have been partners for more than 10 years**

We offer high quality coatings to protect crops by optimizing the incoming sunlight, and coatings that protect the greenhouse itself..

We believe in the power of adapting to the ongoing changing climate. As global temperatures increase, extended periods of drought, heat waves, and unpredictable rainfall have intensified. We see that the changing climate requires great flexibility from growers all around the planet to constantly anticipate to their local weather conditions. It's our goal to enable all greenhouse owners to adapt to these conditions.

Therefore we don't offer standardized products, but products, developed to meet specific demands for specific parts of the planet. We manufacture products that help growers to protect their crops and their greenhouses from too much light and heat, to ensure optimal production, no matter what the local circumstances are.



CROP PROTECTION COATINGS

Sudlac offers a complete range of coatings to protect greenhouse crops against excessive light and heat. Temporary or removable, these solutions adapt to local conditions and the specific needs of each crop.

Temporary coatings

Shading coatings that wear off gradually over time and do not need to be cleaned off at the end of the season.
This range is designed to offer growers an effective, user-friendly solution.

Eclipse® F2

Temporary protection from light and heat which lasts up to 2 months

Eclipse® F4

Temporary protection from light and heat which lasts 2 to 4 months

Eclipse® F6

Temporary protection from light and heat which lasts 4 to 6 months

Removable coatings

Often called On/Off, these coatings produce results that are stable over time until removed using the appropriate cleaning product.
Combining shading and diffusion solutions, this range gives growers control over when they remove the coating.

Eclipse® LD

Removable protection against heat and light

Eclipse® LD²

Removable protection from heat while maintaining grow-light

Transpar®

Cleaner to remove shading coatings

Optifuse®

Long-lasting diffusion with maximum light transmission

Optifuse® IR

Long-lasting diffusion with heat protection

Topclear

Cleaner for long-lasting shading and diffusion coatings

TECHNICAL SOLUTIONS FOR A WORLD IN TRANSITION



Lumiforte expands its expertise into new niche markets, with a clear ambition: to become the leading partner in high-value technical coatings, serving sustainable performance.



A COMPANY COMMITTED TO TECHNICAL EXCELLENCE

Historically rooted in the horticulture and sports field marking sectors, Lumiforte builds on its unique know-how in technical formulations to address today's very specific needs in other fields such as fruit tree protection, thermal insulation, or solar infrastructure protection. We develop functional coatings tailored to each application, each surface, and each technical requirement.

A LONG-TERM VISION

As we expand beyond our historical markets, we remain true to our DNA: creating intelligent coatings that serve efficiency and common sense. Lumiforte is building a future where technology aligns with simplicity, and every innovation meets a genuine need, here and now.

CROPSHADER

Orchard protection

Cropshader is a brand dedicated to protecting orchards from sunburn and heat stress. Its goal is simple: to preserve fruit quality as extreme heat and solar radiation intensify.

With its starch-based liquid protective coating, Cropshader helps growers reduce fruit losses caused by sunburn while maintaining the vitality and photosynthetic activity of their trees.

A natural response to climate challenges

Each season, sun and heat can damage up to 30% of fruit in unprotected orchards.

Cropshader provides a natural, biodegradable, and non-toxic barrier designed to lower the temperature on fruit and foliage surfaces and protect crops from sunburn.

This starch-based technology forms a thin, reflective white film that bounces back excess sunlight and heat, without blocking essential gas exchange for the plant.

A sustainable and certified solution

Cropshader Orchard is CE-certified as a plant biostimulant (PFC 6(B)) under EU Regulation 2019/1009, ensuring safety, performance, and environmental respect.

Composed of 93% naturally sourced raw materials, it reflects Lumiforte's commitment to responsible innovation and sustainable agriculture.

Every step, from design to production, aims to reduce environmental impact: renewable ingredients, low-impact processes, recyclable packaging, and biodegradable formulation.

Cropshader thus contributes to climate protection that respects ecosystems, while supporting orchard resilience and profitability.

Visible benefits on quality and yield

Orchards treated with Cropshader exhibit:









COAT FX



Coat-FX is a Lumiforte brand specialized in thermal management for buildings. Developed for agricultural, industrial, and logistics sectors, it provides a direct response to rising summer temperatures. Its principle is simple: a temporary white liquid coating applied to roofs to reflect sunlight and reduce heat buildup. Designed to integrate seamlessly into professional practices, the solution is quick to apply, delivers visible effects from the moment of application, and naturally wears off over time.

ACT WHERE HEAT BUILDS UP

With increasingly hot summers, working conditions, animal welfare, and energy performance are becoming key issues. Cool-FX acts where the sun hits first – on the roof. By reducing roof surface temperature, the solution lowers the indoor temperature, relieves cooling systems, and helps protect people, animals, and sensitive equipment.

A DURABLE, SEASONAL TECHNOLOGY

As the flagship product of the Coat-FX brand, Cool-FX is a temporary white, water-based, biobased, and biodegradable coating. It acts as a shield against the sun, reflecting and reducing the effects of summer heat.

Designed to follow the natural rhythm of the seasons, it is gradually washed away by autumn weather. As rainwater flows, the roof naturally returns to its original appearance, ready to retain heat in winter.

MEASURABLE BENEFITS

Buildings coated with Cool-FX can experience up to a 40°C surface temperature reduction on roofs and up to 7°C inside. This translates into increased comfort, lower energy costs, and extended lifespan for ventilation and cooling systems. Application is fast, requires no major work, and results are visible within hours. Its average durability against rain and UV exposure is between three to five months.



COOL-FX

vitapanel

REVITALIZE YOUR SOLAR PANELS



Long-lasting performance

Vitapanel is a solar panel cleaner brand designed to help solar professionals maintain the best performance of their installations.

Vitapanel has developed a highly efficient, sustainable cleaner for solar farms, installers, and maintenance companies. Vitapanel Clean ECO combines energy efficiency with environmental responsibility.

Meeting the challenges of the solar industry

Solar energy production is affected by various factors: soiling from dust, pollen, bird droppings, or industrial residues reduces efficiency and accelerates equipment degradation.

In some regions, up to 30% of energy can be lost without regular cleaning. Vitapanel meets this challenge with an effective, fast, and material-safe solution.

Improved solar production

Vitapanel Clean ECO can recover up to 5% of energy output on average after cleaning. Regular use helps prevent microcracks caused by deposits and increases panel lifespan. Effective on all types of installations — ground-mounted, rooftop, carport, or greenhouse — it delivers high cleaning performance over up to 1,700 m², leaving no film or residue.





A simple, eco-friendly solution

BIO-BASED FORMULA BIODEGRADABLE · ECOCERT ECODÉTERGENT

Biobased, biodegradable, and ECOCERT-certified, Vitapanel Clean ECO is compatible with manual, mechanized, or aerial (drone or helicopter) cleaning methods. Easy to dose and apply, it allows quick cleaning while protecting delicate solar panel surfaces.

It is part of Lumiforte's broader commitment to developing sustainable and responsible solutions — supporting the energy transition with products that combine technical performance and environmental care.

Durable

Effective

Easy to use