

THE OPTIMAL MIX

Achieve optimum return on investment with proven products from SUDLAC



The company

SUDLAC was founded in 1959 and is located in the heart of the French Alps. From this inspiring area we develop and produce among other things safe and environmentally friendly coatings for the horticulture industry.

All SUDLAC products guarantee an easy application and removal on all standard greenhouse surfaces.



SUDLAC, the optimal mix!

Eclipse[®]LD

Protection from
light and heat

Wear resistant

Removable

Eclipse LD is a versatile white shading compound that offers protection for an entire season due to its high wear resistance. Eclipse LD offers a higher level of protection due to its chosen chalk pigment.

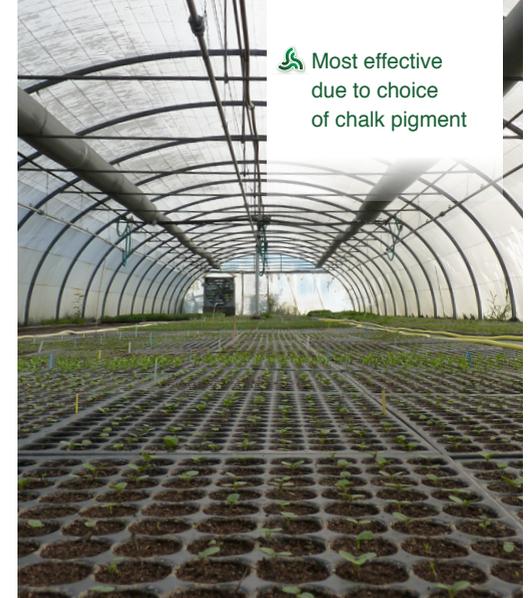
The desired level of shading is **adjustable** by regulating the amount of buckets used. After diluting it is **easy to apply** Eclipse LD manually or by machine on **any greenhouse** surface.

At the end of the season **easily removable** with our product Topclear.

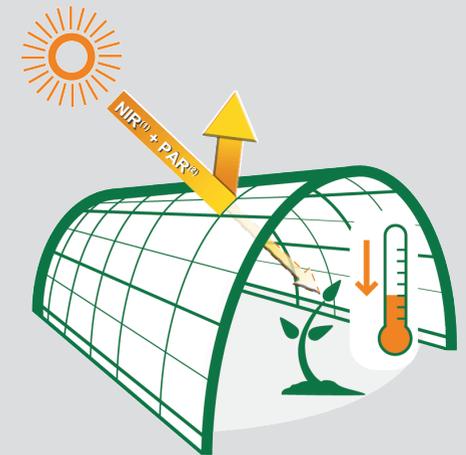


20 kg

Most effective
due to choice
of chalk pigment



Applicable to all greenhouse surfaces!



Number of buckets per ha.	Shading percentage excl. greenhouse cover
20	55%
16	35%
9	25%

More information: export@sudlac.com

TransPAR®

Protection from heat while maintaining grow-light levels

Wear resistant

Removable

TransPAR is a very efficient shading compound that offers a high level of temperature reduction while still maintaining high light levels.

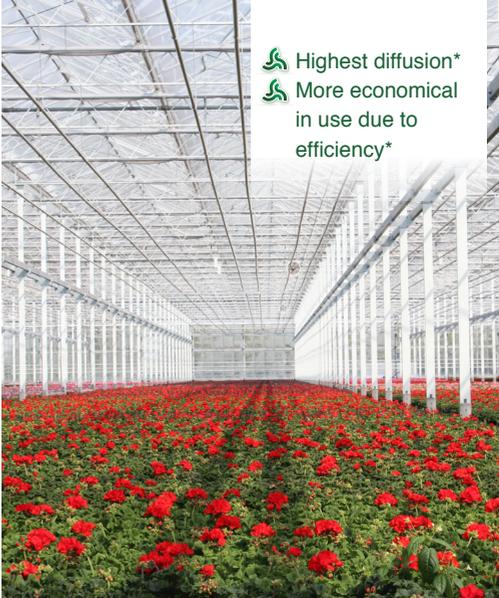
Your crop benefits the entire season from the optimum balance between growlight and heat radiation, with a high level of diffusion.

After diluting it is easy to apply TransPAR manually or by machine on any greenhouse surface.

At the end of the season easily removable with our product Topclear.

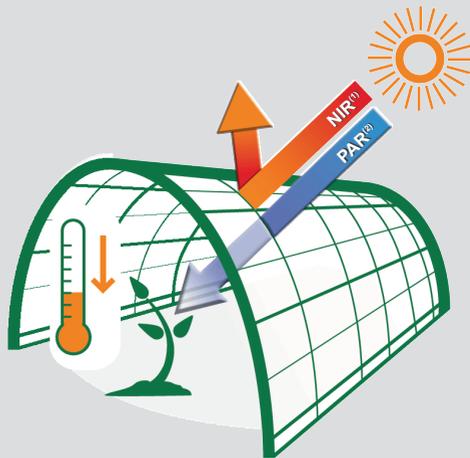


15 kg



- Highest diffusion*
- More economical in use due to efficiency*

Applicable to all greenhouse surfaces!



Number of buckets per ha.	Growlight reduction (measured perpendicular excl. greenhouse surface)	Heat protection (excl. greenhouse surface)	Diffusion (haze)
33	15%	±30%	86%
20	7%	±17%	74%

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TransPAR

OPTIFUSE IR®

Diffuse coating with heat protection

Wear resistant

Removable

Optifuse IR is a diffuse coating that scatters the light to a high degree in combination with effective heat protection.

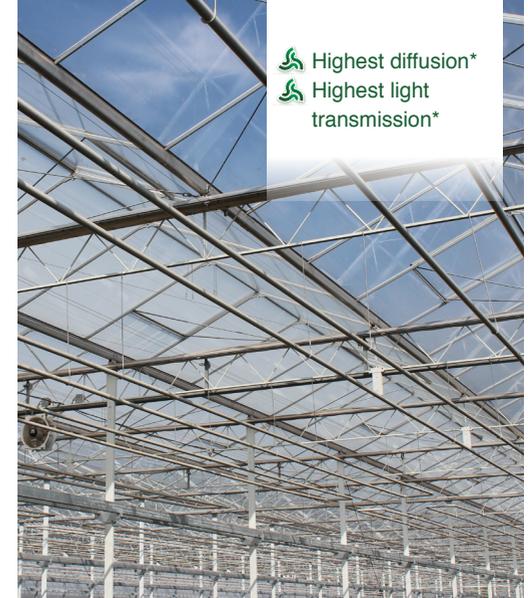
The high light levels offer light loving floral and vegetable crops the ideal base for healthy growth.

After diluting it is easy to apply manually or by machine to any type of glass greenhouse.

At the end of the season easily removable with our product Topclear.

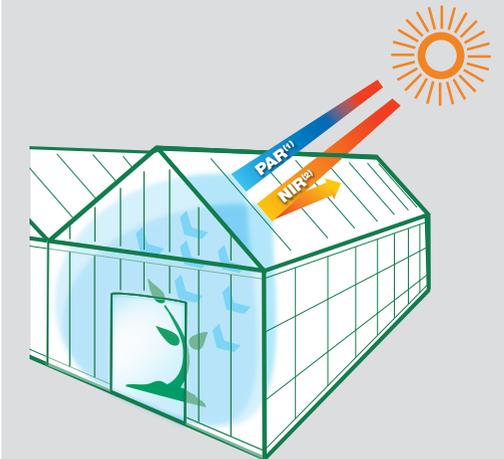


15 kg



- Highest diffusion*
- Highest light transmission*

Applicable to glass greenhouse surfaces!



Number of buckets per ha.	Growlight reduction (measured perpendicular excl. greenhouse surface)	Heat protection (excl. greenhouse surface)	Diffusion (haze)
17	3%	±10%	86%

More information: export@sudlac.com

Optifuse IR

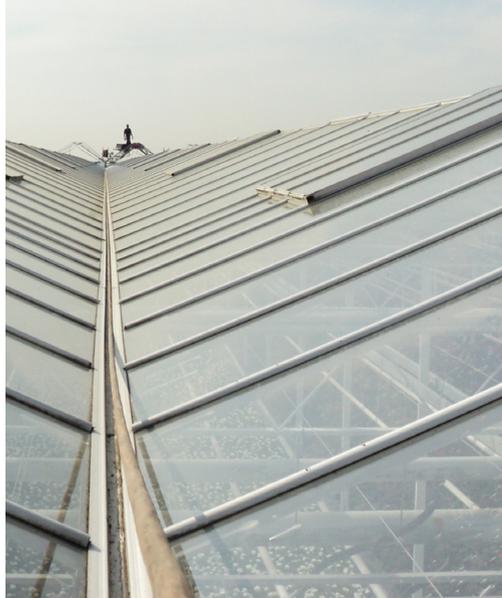
Easy and safe removal of TransPAR, Optifuse IR and Eclipse LD

Topclear is easy to apply and suited for different greenhouse surfaces like glass, plastic film and polycarbonate.

After application, the coating will be completely removed after the first rain shower.

For removing 1 hectare (10.000 m²):

In order to achieve good removal 240 liters of Topclear (12 cans) per ha. need to be applied evenly on the greenhouse surface.



* The properties of all shading coatings of SUDLAC are measured by leading institutions within horticulture. Presented data in this leaflet is based on these results. Measurement data is available at SUDLAC on request.

Various application methods

The shading compounds from SUDLAC can be applied and removed in various easy and responsible ways. In general, applications only take place during dry weather circumstances and when no precipitation is expected during the drying process.



Manual application

Our products are manually applied worldwide with great results. Most of the available spray equipment used at greenhouse operations will be suitable for such applications, provided that the capacity of the spray equipment is suited for the size of the to be applied surface and a proper spraygun is used.

To prepare spray liquid to cover 1 ha. (10,000 sq. m.):

Add the required amount of buckets to clean water until you have about 2.000 liters of spray liquid. Stir this mixture until a homogenous sprayliquid is the result.



Machine application

Our shading compounds are more and more often applied by machine. Machine applications usually give better results and are more economical in use due to lower use of product. With machine applications it is important that the nozzles, pressure, speed and the design of the machine all suit the application. Ask your equipment provider for specific instructions.

To prepare spray liquid to cover 1 ha. (10,000 sq. m.):

Add the required amount of buckets to clean water until you have about 1.200 liters of spray liquid. Stir this mixture until a homogenous sprayliquid is the result.



Helicopter application

Helicopter or airplane applications require very specific expertise. If desired you can contact us for technical advise.



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