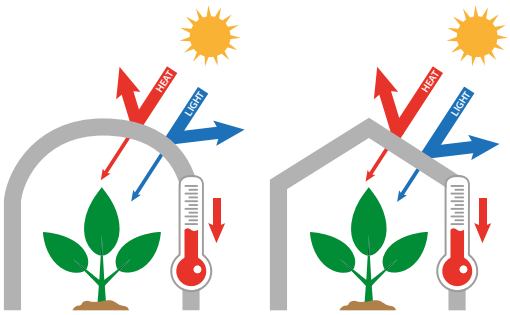
Canope F4

TEMPORARY AND BIODEGRADABLE SHADING COATING AGAINST EXCESS LIGHT AND HEAT



- **Temporary protection for your crops**
- **Biodegradable[1] and bio-based[2] coating**
- **Based on modified corn starch**
- **Gradual wear-off over time**
- **No need for cleaning at the end of the season**



FOR ALL GREENHOUSE SURFACES

With Canope F4, Sudlac expands its range of shading solutions with a new biodegradable product. Designed for all types of greenhouses, Canope F4 wears off gradually over time. It provides effective protection against excess light and heat, with no need for cleaning at the end of the season. This temporary shading coating is biodegradable and bio-based. It is the result of several years of research and development, leading to the creation of a patented natural resin based on corn starch.

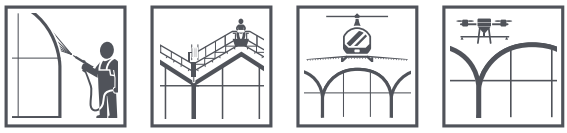
Canope F4 limits excessive light and reduces temperatures inside greenhouses. This temporary and biodegradable shading coating helps reduce crop stress and maintain a stable greenhouse climate, especially during summer periods of high light intensity and extreme heat. Thanks to its natural starch-based resin, Canope F4 protects crops for approximately 4 months before degrading naturally. It therefore offers growers a simple and effective solution throughout the season.

In addition to its technical performance, Canope F4 is designed with a forward-looking approach focused on environmental responsibility. Biodegradable and bio-based, it is composed of more than 85% biobased organic materials, including a patented corn starch-based resin. Its biodegradability means that the coating breaks down naturally under the action of micro-organisms, without leaving persistent residues. Canope F4 is therefore developed to work in harmony with nature, both inside the greenhouse and beyond.

Machine		Manual			
Spray liquid*		Spray liquid*			
Buckets	**Water**	**Buckets**	**Water**	**Net shading value (glass excluded)**	**Gross shading value (glass included)****
16	976	18	1248	50%	67%
11	1046	12	1332	38%	55%
7	1102	8	8	32%	49%

* Spray liquid = coating + water.
** The gross shading value includes the light reduction caused by the greenhouse glass (on average 17%, hemispherical measurements). The light reduction caused by the greenhouse structure (5–15%) is not included in the gross shading values.

[1] **Biodegradable according to OECD 301F standard (in water, at room temperature for 28 days).**
[2] **The organic matter is composed of 89% bio-based material and the mineral part is composed of water and calcium carbonate.**



SUDLAC

Sudlac is a brand of Lumiforte®

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