



Leading Agricultural Film
Manufacturing Company



**Unique film from France,
which keeps your Greenhouse cool....**

AGRIPOLYANE, a French company and member of leading European group. has been developing and producing films for more than 50 years for the Agriculture, Construction and Industrial Market.

Because of its experience and know-how, **AGRIPOLYANE** has confirmed its position as the leader in the agricultural films.

These products are distributed worldwide by **AGRIPOLYANE** and its network of partners. **AGRIPOLYANE** has chosen **J VISHWAS ENTERPRISES** as their partner for the distribution of Polyfilms used for greenhouses in India.



Agripolyane currently launched four types of Polyfilms which are best suited for Greenhouses in India.

- I. POLYWHITE-3D** : 200µm UV Stabilized, Colourless and Diffused.
- II. POLYANE 3FHD +** : 200 µm UV Stabilized, Yellow Diffused.
- III. CLIMROSE 3 TH** : 200 µm UV Stabilized, Yellow Diffused, Thermal, Sulphur Resistant, UV Blocking for anti blackening including Cooling Effect.

This extra property is obtained by introducing micro balls in medium layer which increase naturally the diffusion of the film and also reflect the NIR (near infra red radiation = Heat coming in the Greenhouse), providing cooling effect in the greenhouses.

The growers of Dutch Rose flowers will be able to get better production during all export season with high level Thermal Effect. Farmers will improve their economy by avoiding losses during winter season due to sudden drop of Temperature.

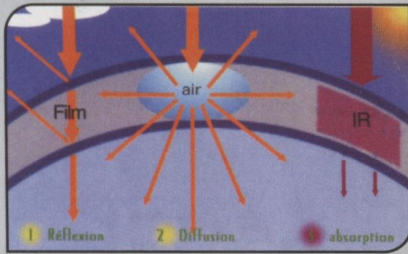
The Mid-day heat will be controlled with the help of cooling effect so that the plants will work better. Workers also feel better to work inside the greenhouse.

- IV. Climawhite 3D** : 200 µm UV Stabilized, Diffused with Cooling Effect.

All above mentioned Polyfilms are available in the width of 4.5 Mtr, 5.5 Mtr & 9 mtr. with Cut to length as per your requirement.

All type of Greenhouse material available.

Technical Excellency of Agripolyane Film



Cooling Effect :

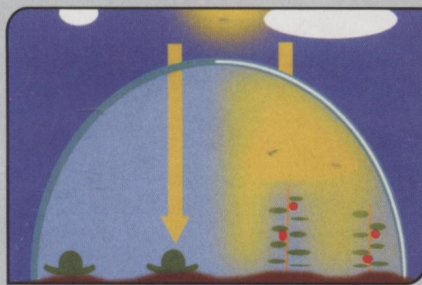
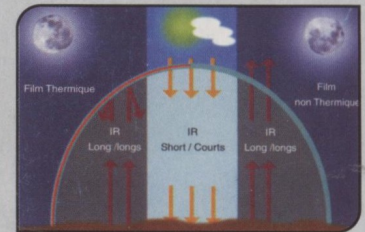
The cooling effect is achieved by the combination of three effects :

- The reflection of light on the surface of the film
- The diffusion of light through the film
- The absorption of short IR rays by the film.

Our cooling films combine these 3 effects ideally in order to allow the optimum photosynthesis of the protected crop.

Thermal Effect :

During the day, the solar rays (short IR) enter and warm the greenhouse air and soil. During the night, the greenhouse cools and the soil releases the heat stored (long IR). Our thermal films better retain the long IR to improve the protection of the crops from the frost, and ensure a better and earlier yield.



Direct or diffusing light Effect :

As opposed to diffusing films with dispersed scatter rays, crystal films allow rays of light to penetrate directly to the plant.

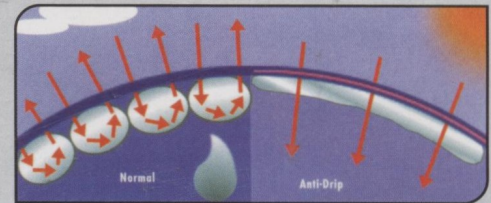
Our range offers a wide choice of crystal & diffusing films adapted to each crop.

- Diffusing films specifically for high crops, which optimize photosynthesis, reduce burns, and allow early harvest.
- Crystal films in order to capture the maximum of light for low crops, and then improve the yield.

Anti Drip Effect :

The condensation of water droplets on the film has an important influence on the crop :

- Reduction of light transmission due to refraction of light by the droplets.
- Plant burning due to the magnifying glass effect
- Weakening of certain crops from dripping.
- We propose a range of Anti Drip films which prevent the formation of droplets, by creating a continuous layer of water which simply flows down the side walls of the greenhouse.



Anti Dust :

Poly film have a tendency to attract dust particles. Over a longer period of exposure, considerable dust particles accumulate on poly film. It leads to reduction in light transmission . This effect has a negative impact on growth of plants resulting to lower yield and slower growth. Special additives in the film, prevents permanent accumulation of dust particles.

J VISHWAS ENTERPRISE is exclusive distributor of **AGRIPOLYANE** for **India**,



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