

How to Avoid Condensation Drip in Multiwall Polycarbonate Sheet When used for Greenhouse

Now what we're facing the most urgent, main problem for the greenhouse that is, how to deal with the small drops of water that are formed when steam or warm air touches a cold surface damages the vegetables or flowers.

The droplets fall onto the plants below the sheets, which causing fungus, disease and diminishing plant growth. The moisture droplets on the greenhouse wall also influence the light transmission of the greenhouse, which further reduces the vegetables grow rates.



WHAT THE CONDENSATION DRIP HARM

- It cause fungus, disease and diminishing plant growth
- Influence the light transmission of the greenhouse
- Reduces the vegetables grow rates

WHAT IS THE ANTI-FOG AFFECT TO POLYCARBONATE SHEET

When the condensation levels inside the greenhouse are very high, drops of water form on the surface of the polycarbonate sheet. The water drips down onto the plants and creates conditions that encourage the development of plant disease.

Another cause for the accumulation of water drops on the film is the difference between internal and external temperatures during the night.

Huili special anti-fog effective is added some alcohol solubility material to insoluble in water and extend service life. The droplets gather together and slide into the gutters, instead of dripping down onto the foliage.

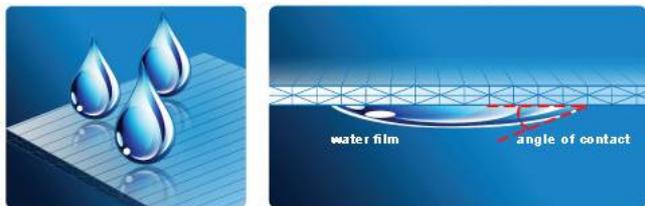


insect pest



condensation drip

HOW TO MINIMIZE CONDENSATION DRIP TO THE GREENHOUSE



Alcohol Insoluble Diagram

Huili polycarbonate sheet anti-fog technology can increase the surface tension between the condensation. Then sheet controls the drop of the droplets. It has alcohol insoluble solids on the internal surface which insoluble in water and assures long life.



— Use the Anti-fog Polycarbonate Sheet

Make sure that polycarbonate sheet is clean and dry before using that.

Until now, Huili has successfully applied this type of polycarbonate anti-fog sheet in more than 5 million square meter of greenhouse space. This type of sheet is suitable for different kind of weather conditions, the cold weather, hot weather, or any other hard weather.



— Use a high quality aluminum tape

Apply the anti-dust tape to the end of the sheet. It is quite important.

Next, using a high quality aluminum endstop profile, push it over the top of the lower end of the multi wall polycarbonate sheet, only part way on, just beyond the anti-dust tape.



If you need, we can provide all the profiles which related to the multi wall polycarbonate sheet. And it keeps good quality.

BEST QUALITY, WHAT WE ARE INSISTING ALWAYS

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