

GREENHOUSE COVERS - CODE OF USAGE

Preparing for the Laying:

- Prepare the structure by removing any sharp object that could damage the film during installation or use. Metal greenhouse frame should be galvanized class "C", exempt from corrosion. Wooden greenhouse frame must be planed and sandpapered.
- Paint metal greenhouse frames in touch with the film with white water-based paint. Be certain that all painted surfaces are thoroughly dry before installing the coverings. In case clips are used, they must be rust-proof and painted.
- To avoid overheating and rust damage, use white plastified wires or plastic wires. In both cases, the plastic used should not be PVC based.
- Metallic structure should be designed according to "AFNOR NF EN 13031-1".

Laying the Film:

- The film should be laid during soft weather (15°C to 25°C), preferably mornings or afternoons.
- Films should be stretched enough to avoid any untimely movement against the structures. Avoid over stretching.
- The film should be dug in at 25 cm from the greenhouse frame.
- When cross cladding, overlapping of the films must be in the opposite way of the dominant wind direction.
- Install the film the right way up for the anti-fog film. Refer to the mark on the film.

Protecting the Film:

- Avoid rust during all the film usage period.
- Use caution and avoid direct vaporization on the film of any organic solvent, herbicide, pesticide, fungicide or fumigant.
- Chemical residues in film should not exceed the below values:

Pesticides residues per lifetime	No Pesticides resistance				Low Pesticides Resistance				Medium Pesticides Resistance				High Pesticides Resistance			
	1 year	2 years	3 years	4 years	1 year	2 years	3 years	4 years	1 year	2 years	3 years	4 years	1 year	2 years	3 years	4 years
Sulfur (ppm)	<150	<300	<500	<500	<300	<600	<1000	<1000	<500	<1000	<2000	<2000	<1000	<2000	<3000	<3000
Chlorine(ppm)	<50	<50	<75	<75	<50	<100	<150	<150	<75	<150	<200	<200	<100	<200	<300	<300
Iron (ppm)	<25	<25	<25	<50	<50	<50	<100	<100	<75	<50	<100	<100	<50	<100	<100	<100

- The tunnel must always be ventilated to prevent the film from overheating.
- The film should be regularly re-tightened in order to avoid fluttering and water bags.
- When stored, film should be kept in its original packaging in a room at a moderate temperature away from direct sunlight, humidity and chemicals.