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## Пленка для цветов



Diffuse scattering refers to the phenomenon that light is randomly projected in all directions after passing through a transparent medium. Intuitively, that is soft light. It should be emphasized that diffuse scattered light belongs to the light transmission part, so it will not affect the utilization of light energy by plants. Diffuse reflective agricultural film has the following characteristics:

1. Reduce the proportion of direct light transmitted into the greenhouse and increase the proportion of scattered light; make the light entering the shed soft and more uniform, avoiding the burn of crops by direct light in the high temperature stage.
2. On the one hand, increase the light transmittance of the shed film and increase the luminous flux: on the other hand, the diffuse scattering effect will significantly increase the haze (scattered light) of the product; the temperature of the diffuse scattering film in the morning and evening is higher than that of the transparent film, and at the same time, the temperature will be lower than that of the transparent film at noon when the light is strong. For some southern high-temperature areas, reduce the temperature in the shed at noon to prevent crop burns and provide a comfortable artificial working environment.
3. Diffuse soft light combined with direct light can reduce the side effects caused by exposure to the sun. Scattering increases the light-receiving surface and improves the absorption of light by crops. The light is more uniform and the scattered light increases, so that the irradiation area is larger, so that the crops in the shed can be exposed to sunlight no matter whether they are in some dead corners or not.
4. Diffuse scattering agricultural film is mainly used in flower planting, vegetable and fruit seedlings, etc., to avoid direct light burns.