



Special Functional Mulch Film

Henan Yinfeng Plastic Co. Ltd

Types:

Anti-aging and longevity plastic film, weeding mulch film, black and white double-sided plastic film, black and white interphase mulch, controllable degradable plastic mulch;

Anti-aging and longevity film



A suitable amount of anti-aging agent is added to the polyethylene resin and extruded and blow-molded. The thickness is 0.015mm and the amount per hectare is 120-150kg.

Advantage:

1. High strength, long service life over 45D.
2. It is easy to recycle old plastic film.

Disadvantages:

1. The price is higher;
2. Suitable for a multi-purpose cultivation mode.

Sward mulch film



A suitable amount of herbicide was added to the polyethylene resin and extruded through blowing and molding.

Principle:

Herbicide will migrate out and dissolve in the water droplets on the inner surface of the film. The water containing the drug will fall into the soil and kill the weeds.

Advantage:

1. Reduce weeding input;
2. Lasting efficacy, good weeding effect.

Black-white double-sided film



Two layers of composite film, one layer is milky white, one layer is black, black downward, thickness 0.02mm, about 150kg per hectare. The upward milky film enhances the emission of light, increases the luminosity of the crop's base, and reduces 1-2 degrees Celsius at low temperatures. The downward black film has the function of weeding and water retention.

In addition, there are silver and black double-sided mulch film (silver upwards, reflective, avoiding, anti-virus effect, black downward, herbicide, protect the role).

Black and white interphase mulch film





Thickness is 0.006-0.008mm. The mulch has the effect of adjusting the temperature of the root system. Under the black film, the low temperature is low, and the low temperature under the transparent film is high. In the early spring, the plant is fixed under the transparent film, and the survival rate is improved, and the root system extends to the lower temperature-resistant barrier under the black film.

Controllable degradation plastic film



In a short period of time, the natural collapse will degrade the polymer structure of the mulching film and quickly become small fragments, then become powder and disappearing.

Types:

1. Photodegradable plastic mulch film
2. Biodegradable plastic mulch film
3. Photo-controlled dual-degradable plastic mulch film