



SOIL DISINFECTION FILM

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In some areas, for cultivating shallow roots such as strawberries, Soil Solarization (passive solar heating) or soil disinfection is carried out using chemicals such as methyl bromide. Plastic sheets are used to protect the disinfectant and prevent its evaporation from the soil. The purpose of using these films is to preserve disinfectants in the soil against pests, diseases, viruses and harmful bacteria.

These films usually last for 2 months and contain UV stabilizer. If the customer needs to improve the product (film) durability, the amount of this additive will be increased.

If the film is used during solarization, an Anti-Drip additive may also be applied to prevent droplets formation on the surface of the film and increase heat transfer to the soil.



Product Name	Soil Disinfection Film
Other Names	Incense Film, Incense Cover, Disinfectant Coating
Application	<ul style="list-style-type: none"> ▪ Disinfecting soil from the environment and preventing the destruction of useful organisms ▪ Disinfection of soil by chemicals ▪ Reduce solarization time
Features	<ul style="list-style-type: none"> ▪ Control of several soil diseases ▪ Affordable price ▪ Easy installation ▪ No requirement for maintenance ▪ Recyclable
Additive	<ul style="list-style-type: none"> ▪ UV stabilizer ▪ Anti-Drip
Thickness	Typically 35 to 70 microns (based on the customer's request)
Width	Typically 2 to 10 meters (based on the customer's request)
Color	Transparent (or based on the customer's request)
Durability	Typically 2 months (or prolonged based on the customer's request)
Packaging	Rolls wrapped with PE film, inner core diameter is 76 mm, the core could be further supported by plastic lids on both ends of the roll.



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