



# AGRICULTURE MULCH FILM

## TECHNICAL SPECIFICATIONS



**ECO-MULCH**

**BIO-MULCH FILM**



## Agricultural Mulch Film

**DOHA PLASTIC CO.** is proud to offer a full circle solution to your manufacturing headaches. **DOHA PLASTIC CO.** develops, manufactures and services our customers! Let us become your long term partner and provide you with the quality, price, innovation, delivery and service you deserve. Check out some videos of **DOHA PLASTIC CO. *ECO Mulch FILM*** and ***BIO Mulch FILM***. We work hard to save you significant dollars while helping you become more sustainable.

## Why Choose Our Mulch Film?

EASY INSTALLATION	MOISTURE RETENTON	FASTER GERMANATION
WEED CONTROL	HIGHER YIELDS	AFFORDABLE
EASY REMOVAL WHEN SEASON END		





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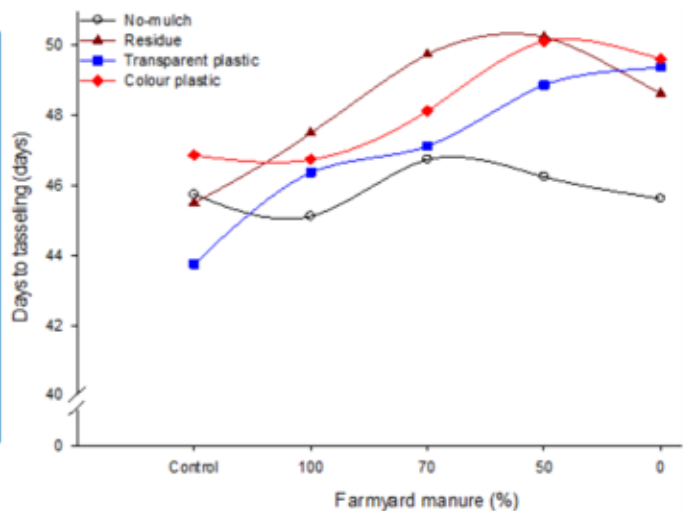
Our barrier film *ECO MULCH FILM* is used to prevent undesired and expensive fumigant loss to the atmospheric emissions. *ECO MULCH FILM* is certified by the various certifying body to ensure that it will comply with Environment standards.

**DOHA PLASTIC CO.** Believed that the agricultural market is one of the best uses for biodegradable technologies! *BIO MULCH FILM* reduces the environmental impact of plastic used in agriculture without major trade-offs in price, quality or performance.

*Eco Mulch Film* is made from prime polyethylene. Blown films are stronger than cast films and are 30% lighter in weight. Since mulch film/tarps are sold by weight, using our mulch film would save you money and increase your bottom line.

FILM COLOR	BENEFIT			
	Weed Control	Coolness	Heat	Sterilization
Black	Good	Poor	Good	Poor
Clear	Poor*	Poor	Good	Good
White	Poor	Good	Poor	Poor
White/Black	Good	Good	Poor	Poor
Metalized	Good	Good	Fair	Poor
IRT	Good	Poor	Good	Good

\* Unless temperatures of 50 degrees C are achieved for 6 hours per day for at least 3 weeks.



MULCH	DEPTH (CM)			
	2	5	10	20
<b>AVERAGE OF THE EXPERIMENTAL PERIOD</b>				
CO-EXTRUDED WHITE OR BLACK	28.3	27.6	25.5	24.6
WHITE	30.2	29.1	28.9	26.1
BLACK	29.0	28.2	26.7	24.9
TRANSPARENT	34.0	31.9	29.2	26.2
<b>10 FIRST DAYS OF EXPERIMENTAL PERIOD</b>				
CO-EXTRUDED WHITE OR BLACK	23.0	22.0	20.7	19.6
WHITE	27.8	26.0	25.2	22.8
BLACK	25.0	24.4	22.5	20.8
TRANSPARENT	28.8	27.3	26.0	23.0
<b>10 LAST DAYS OF EXPERIMENTAL PERIOD</b>				
CO-EXTRUDED WHITE OR BLACK	31.8	31.0	30.2	29.6
WHITE	36.2	34.4	33.4	30.1
BLACK	34.2	33.8	31.8	29.5
TRANSPARENT	39.4	36.4	33.9	30.8